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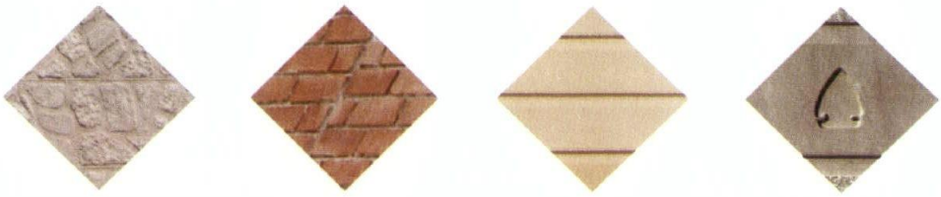

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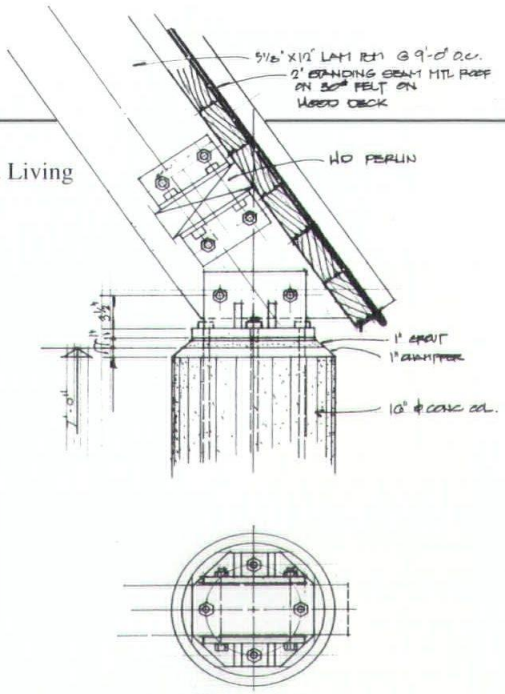

On the Cover
(and detail at right)
George Kress Memorial Chapel,
YMCA Camp U-Nah-Li-Ya

Architect:
Berners-Schober Associates, Inc.

Photography: Eric Oxendorf

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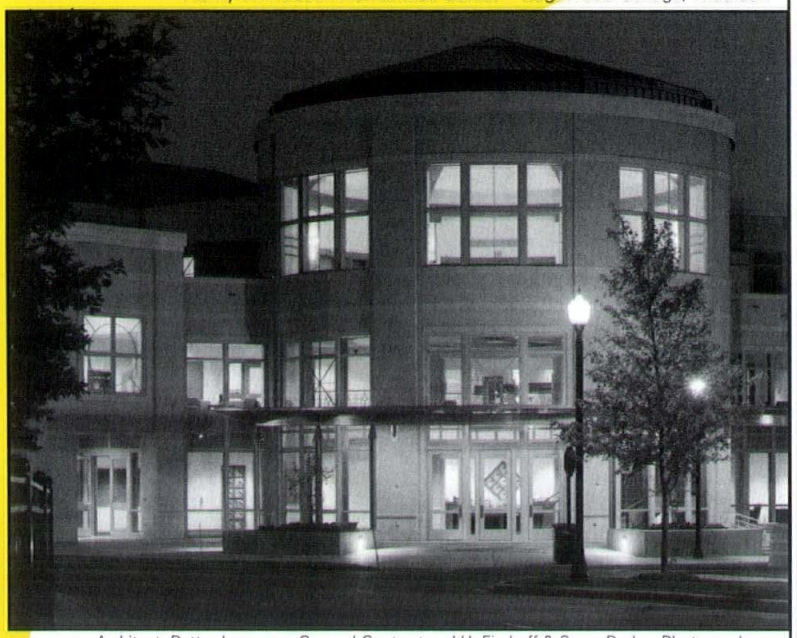

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Architects as well as allied professionals have a wonderful opportunity to make decisions about materials that can make a difference. A small number of building material reuse and surplus centers are opening around the country.

Donate. Shop. Specify items.

Habitat for Humanity is operating such a store in Madison. The Habitat ReStore accepts donations of new and saleable used building materials. Some materials will be used to build Habitat houses. The rest will be sold to the public at 50-70% off the retail price.

By choosing to donate new and saleable used building materials waste is reduced and the community benefits. The Habitat ReStore estimates the potential to save 50,000 pounds of building materials from Dane County's landfills each year.

Donations assist Habitat for Humanity build more homes. In an average year, the ReStore allows Habitat to build one to two additional homes in Dane County.

Please support and encourage community efforts to open and maintain stores like these. Donate. Shop. Specify items. Make the effort.

Lou Host-Jablonski, AIA

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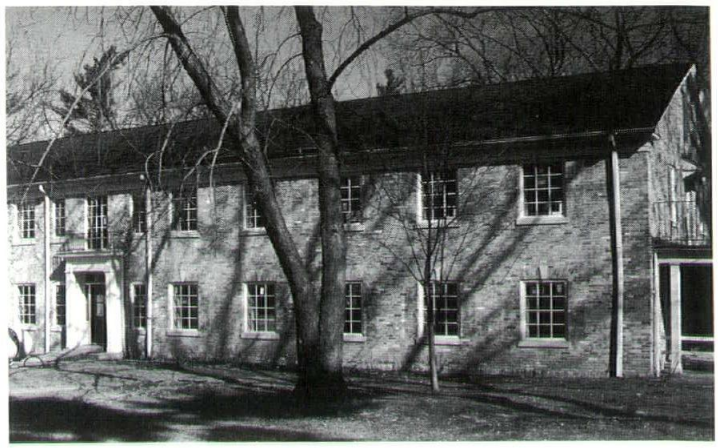

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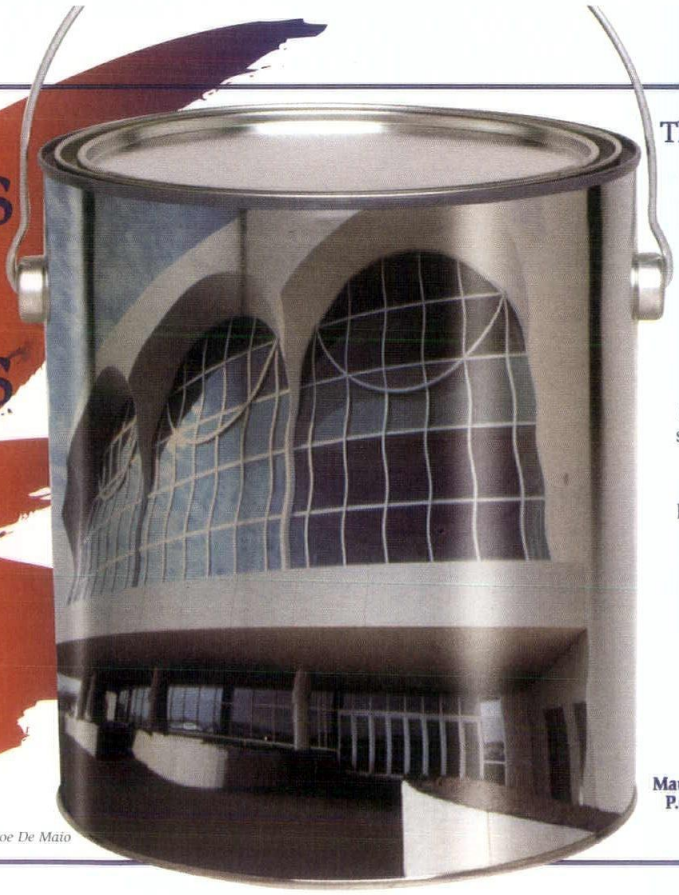

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WISCONSIN ARCHITECTS FOUNDATION

Established in 1953, the Wisconsin Architects Foundation remains committed to its mission of "building a better Wisconsin through architectural education." This commitment is reflected in annual WAF tuition scholarships for Wisconsin architecture students and grants for educational programs that advance the profession and enhance the public's awareness of architecture.

Achievements

Thanks to the support of Wisconsin's architectural community and allied design and construction industry leaders, the WAF has achieved many significant goals.

- **Tuition Scholarships** – The WAF has provided over $305,000 in scholarships to hundreds of Wisconsin students pursuing degrees in architecture. As a principal of a Wisconsin firm noted, "The [WAF] grant allowed me to finish my formal education . . . I have often thought about the opportunity provided me by the forward looking architects that administer the Foundation. They believed in promoting the profession through education."

- **School of Architecture** – Initial efforts by the WAF focused on the establishment of a school of architecture in Wisconsin. The School of Architecture and Urban Planning at the University of Wisconsin – Milwaukee was founded in 1969. With an accredited school now within our borders, it is sometimes difficult to recall when Wisconsin students had to travel outside of the state to pursue a degree in architecture.

- **Archives** – The WAF, through a generous gift by Mary Eschweiler, also assisted in the development of the Wisconsin Architectural Archives. It is now a major depository of architectural documents and is used as a resource for both practicing architects and scholars.

- **Stoner House** – In 1983, the WAF received a gift of the Joseph J. Stoner House in Madison. In 1984, the WAF successfully completed substantial restoration of this National Landmark. The Stoner House now serves as the permanent headquarters for the WAF and AIA Wisconsin.

- **Allied Organizations** – The significant contributions to the WAF's scholarship endowment by the Milwaukee Chapter CSI have enabled the WAF to increase the tuition scholarships provided to architecture students at UWM SARUP. AIA Southwest Wisconsin established an endowment to provide scholarship assistance to visual, hearing or otherwise physically disabled architecture students in the graduate program at UWM.

- **Memorial Scholarships** – In 1991, the WAF established memorial scholarship endowments in the names of architect Elmer Johnson and construction industry leader Richard Hunzinger. These WAF funds support annual tuition scholarships for students attending the UWM School of Architecture and Urban Planning. These WAF memorial scholarships now total over $12,000.

- **Student Chapters** – The WAF has for many years provided annual program grants for student chapters at UW-Milwaukee, MSOE and vocational colleges in Green Bay, Madison, Milwaukee and Rice Lake. This WAF support helps to build a strong foundation for the future of Wisconsin's architectural profession by providing educational resources for students throughout the state.

- **Continuing Education** – The WAF Board has a special grant program to help underwrite quality continuing education programs offered by the four local AIA Chapters in Wisconsin. This program reflects the WAF's commitment to life-long learning and professional development. WAF grants support examination preparation programs for interns, continuing education opportunities for architects and informative displays and programs for the public.

- **Public Awareness** – The WAF has assumed an important role in helping to enhance public awareness of architecture. An educational display, featuring photographs of the Wisconsin State Capitol, is available for use throughout the state. With WAF support, a book on the architecture of Frank Lloyd Wright has been published and distributed to elementary art teachers throughout Wisconsin, an "Architecture Summer Camp" is offered for high school students, and UWM architecture students designed and built a ticket kiosk for Engelmann Field. Other recent examples include WAF support for

students participating in the "Art of Architecture" program at the Milwaukee Art Museum, the "Building Block" educational program at the Monona Terrace Community & Convention Center, a book on Frank Lloyd Wright and Monona Terrace, and a community leadership initiative by architects to help provide affordable shelter for the working homeless in our communities.

Fiscal 2000-01

The strong and consistent financial support received from architects and allied industry leaders has enabled the WAF to help build a better Wisconsin. Your continued support of the WAF's mission of advancing architectural education and public awareness is vital to its successful scholarship and grant programs.

In the fiscal year that ended June 30, 2001, the WAF received income from all sources totaling $40,609. Expenditures for scholarships, grants, membership, administration and depreciation totaled $52,792. WAF net assets totaled $457,403 at the end of the fiscal year.

The WAF relies on annual contributions, investment income and rental income for its scholarship and grant programs. In fiscal 2000-01, the WAF received $14,327 in contributions. These contributions included $12,517 in regular contributions to support ongoing programs, $920 in memorial gifts and $890 in contributions for special funds. (A list of contributors to the WAF in fiscal 2000-01 is included elsewhere in this Annual Report.) Investment income of $20,432 and rental income of $6,000 accounted for the balance of WAF revenue.

This strong financial support enabled the WAF Board of Directors to award a record amount of $47,670 in scholarships and grants in fiscal year 2000-01. Other WAF expenses included a total of $5,122 for depreciation, accounting, administration, printing and program expenses.

The Future

Wisconsin's architectural profession depends on well-prepared students who are able to meet the challenges of the future as well as on clients and consumers that have a greater understanding and appreciation of the value of architectural services. The WAF is uniquely positioned to address these important issues through its commitment to architectural education and increased public awareness.

As the cost of higher education continues to spiral upward, the role of the WAF becomes more critical and significant. With your continued support, the WAF will be able to encourage the most talented Wisconsin students to pursue careers in architecture.

The WAF Board of Directors encourages you to support the goals and efforts of the Wisconsin Architects Foundation. As a 501(c)(3) tax-exempt organization, gifts to the WAF are tax deductible to the full extent allowed by law. You also may want to consider a specific bequest to the WAF as part of your estate planning. Your continued financial support is very much appreciated.

Annual Meeting

The Wisconsin Architects Foundation is a non-profit organization governed by a nine-member Board of Directors. WAF Board members for 2001-02 are:

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The WAF Annual Meeting will be held on May 1, 2002, at the Monona Terrace Community & Convention Center in Madison.

Thank you for your generous support!

The WAF Board of Directors would like to convey its deepest appreciation and a heartfelt "thank you" to the following individuals, firms and organizations. Their generous support in fiscal year 2000-01 made the work of the Wisconsin Architects Foundation possible.

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Professional Power in Politics

"Politics and architecture are indivisible . . ."

Thomas Jefferson
Architect and
Third President of the United States.

You decided long ago to become an architect. The education, experience and exam requirements for architects are among the most rigorous of any profession. Your path to licensure and professional practice was paved with hard work and long hours. How much is this worth to you?

The business of architecture is controlled and shaped by state government.
State law dictates who may practice architecture. State building codes establish minimum design requirements. Wisconsin's statute of repose limits your professional liability. State tax policy affects your bottom line. State government is the largest building owner and client for architectural services in Wisconsin. It is vitally important that state officials understand and appreciate the impact of their policy decisions on your profession.

With your support, the Wisconsin Society of Architects/Political Action Committee (WSA/PAC) helps elect candidates for state office who share the goals of the architectural profession.

Elections cost money.
No matter what type of campaign finance reform may be adopted, it won't change the fact that state election campaigns are expensive. Political action committees allow citizens with similar interests to combine their resources to support candidates who support their goals.

By contributing to the WSA/PAC, you will help elect public officials who care about architects and architecture.

The WSA/PAC is an investment in your bottom line.
Decisions made by the governor, legislature and state administrative agencies can directly impact your profession and your practice, for good or for bad. The WSA/PAC allows you and allied architects to be a "player" in this important political decision-making process. In recent years, Wisconsin's architectural profession has successfully fought for a new statute of repose to limit the long tail of professional liability, the adoption of a national model building code, adequate funding for the state building program and continued state aid for school construction. With allied professions, architects also have blocked several proposals to expand the sales tax to architectural services.

Your WSA/PAC contribution helps elect candidates who understand these issues and how they affect your business and your bottom line.

You can strengthen the profession's voice at the State Capitol.
The WSA/PAC was established in 1978 to encourage the election of candidates for state office who have demonstrated an integrity of purpose, a sincere interest in the betterment of government and support for the goals of the profession of architecture.

The WSA/PAC is an independent, voluntary and bipartisan group of individual architects and allied professionals interested in improving government by encouraging the active participation and involvement of architects in the political process.

The WSA/PAC is a non-profit organization authorized to collect contributions from individuals for disbursement to candidates for state office who understand and support the objectives of the state's architectural profession. WSA/PAC funds cannot be used for lobbying or other government affairs activities.

Your support for the WSA/PAC helps the voice of architects be heard in the State Capitol during the debate on issues affecting your profession and your livelihood.

Make a personal contribution to your WSA/PAC today!

EDITOR: The author chairs the AIA Wisconsin Legislative Committee.Mail your personal contribution to: WSA/PAC, 321 S. Hamilton St., Madison, WI 53703. (Corporate contributions are prohibited.)

Project	**George Kress Memorial Chapel**
Location	**YMCA Camp U-Nah-Li-Ya**
Architect	**Berners-Schober Associates, Inc.**
Contractor	**The Selmer Company**

Camp U-Nah-Li-Ya, meaning "Place of Friends" in Oneida dialect, is located on Chute Lake in the Nicolet National Forest about 75 minutes from Green Bay.

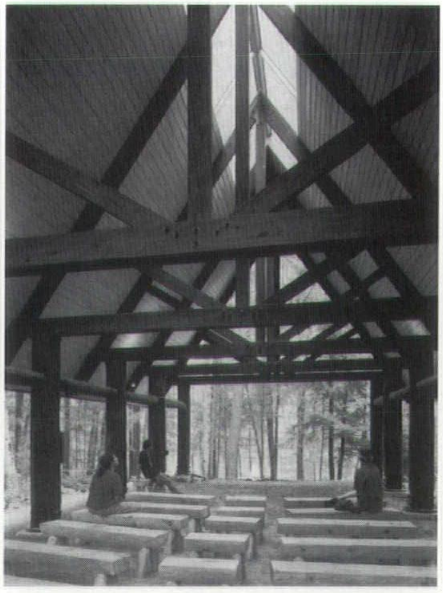
This 800 square-foot open-air chapel called for a space conducive to individual contemplation as well as small group presentations, while maintaining harmony with the natural wooded setting of Camp U-Nah-Li-Ya.

The wood pavilion structure is situated in dense woods, offering the users shelter from the weather with minimum obstructions of view into the surrounding woods and pond.

The style of wood construction, similar to other camp buildings, achieves its character from its proportions and refinement of detail.

The log columns and wood truss roof structure and crushed gravel floor reduced the disruption to the site during construction and creates a Thoreau-type setting for worship.

Photography: Eric Oxendorf



Project	**John Michael Kohler Arts Center**
Location	**Sheboygan, Wisconsin**
Architects	**The Kubala Washatko Architects, Inc.**
Contractor	**The Jansen Group**

Located on a city block in the heart of Sheboygan, the Center is on the edge between commercial and residential properties. An existing art center includes the 1882 Italianate Kohler Mansion and a 1970s addition, the remains of the Carnegie Library, outdoor sculpture and perennial gardens and addition.

The architect designed a visible "arts precinct" to create a strong identity for the John Michael Kohler Arts Center. A home that was welcoming to the community was needed for a nationally recognized permanent collection of art by self-taught artists. Another challenge was to take the existing buildings and architectural styles and tie them together in an inviting, cohesive, exciting and functional space.

Visitors enter the building along a patterned brick walkway that leads to a prominent, inviting entrance. At the center of the arts center is an innovative multi-disciplinary educational and performance space, known as The Matrix, that highlights the artistic process and collaboration between artists and visitors. Exposed structural systems of large steel beams support wooden purlins. This allows theatrical and exhibit lighting to be highly flexible and adaptable to a wide range of performances and installations.

New galleries have been added, including a permanent space for the collection of Arts/Industry work, the self-taught art collection and temporary exhibits. Classrooms, visible at street level, reinforce the strong educational programs and link to the community.

The outdoor display areas and garden areas link the building with the neighborhood.

The public areas of the Center are balanced by more private, contemplative spaces such as the Glass House Gallery, which also provides year-round viewing of the outdoor sculpture and perennial garden.

Photography:Hedrich-Blessing Photographers and Edward Purcell Architectural Photography

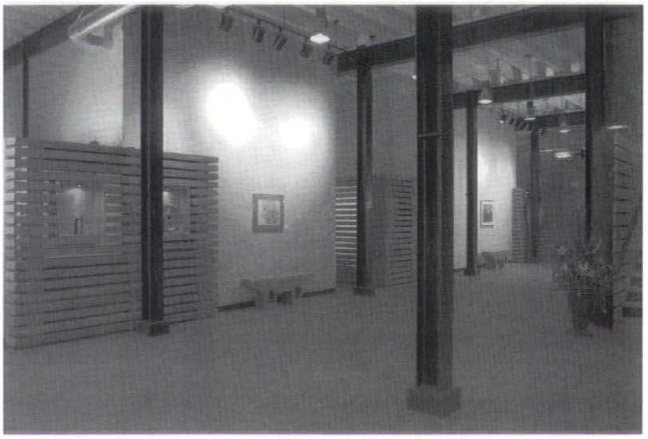
Project	**Schauer Arts and Activities Center**
Location	**Hartford, Wisconsin**
Architect	**Holabird & Root LLP**
Contractor	**CMA**

The client requested an adaptive reuse of the eight interconnected former canning factories to house the town's new arts and activities center, while working within a limited budget. The two-story, 58,000 square foot community center houses facilities for both fine and performing arts, including a gallery, a 580-seat theater and performance stage complete with a choir loft, several balconies, control booths and lighting catwalks.

The state-of-the-art lighting and sound system allows for a wide variety of performance types. Backstage support spaces include dressing/makeup rooms and rehearsal halls. The lobby features exhibition space, reception, a box office and concessions. In addition, the new space includes classrooms and studios for the Center's School for the Arts, providing the community with increased opportunities for arts education at every level.

In a unique, yet practical method of maintaining the historical feel and character of the former canning factories and to keep costs at a minimum, all materials were created from recycled parts of the existing structure. This includes a new grand staircase, benches and furniture throughout the auditorium, screen walls for the rest rooms and the entry box office. The architects recycled glass samples to create shelving throughout the bathrooms. All auditorium seating was salvaged from a local hospital and high school and later refurbished.

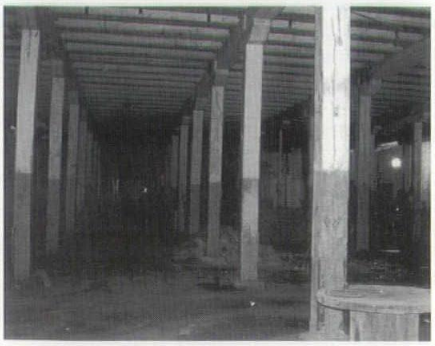
Due to the stage and auditorium location in the building, crane access to set long span trusses was not possible. Trusses were designed that could be constructed in small pieces to allow for manual movement and installation. The existing structure featured heavy timber post and beams. All of these 9-by-9-inch and 12-by-14-inch timbers were removed to create the cavernous opening needed for the three-level theater. Without changing the roofline, the architect created the new steel trusses using the existing structure.



In the lobby, existing timbers now frame an 8-foot-wide wooden staircase leading from the rear of the center's lobby to a second floor theater entrance and art gallery. All 4-by-12-inch and larger joists were saved and stacked to create a corridor wall near bathrooms on the first floor. The design also maintains an industrial atmosphere throughout the facility by exposing ventilation ducts and piping.

Photography: Edward Purcell Architectural Photography

before



Project	**Lake View RecPlex**
Location	**Pleasant Prairie, Wisconsin**
Architect	**Partners in Design Architects, Inc.**
Contractor	**Riley Construction Company, Inc.**

A recreation and fitness destination for the entire family was the vision of the Village of Pleasant Prairie as they planned the 130,000 square foot Lake View RecPlex. The 60,000 square foot Field House accommodates a variety of sporting activities.

Its wide suspended 1/6 mile running track provides spacious accommodations for runners, walkers and kids in strollers.

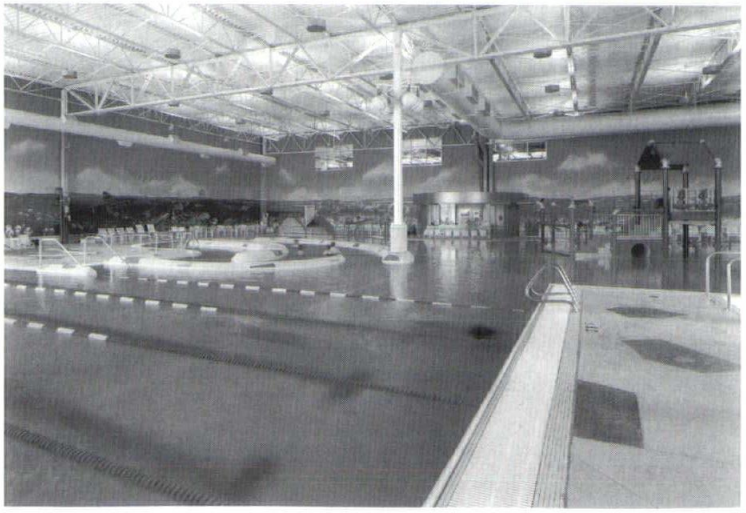
Children safely enter the Aquatics Center's pool by way of the zero depth entry to enjoy the 150-foot water slide and water play structures, while adults take advantage of the adjoining lap lanes and whirlpool. The current channel provides therapeutic exercise for adults and a "lazy river" experience for children.

A large Fitness Center overlooks both the Field House and Aquatics Center and features commanding views of the surrounding park and lake. Even the youngest visitors are accommodated with an indoor playground for small children.

The Field House and the Aquatics Center are enclosed in precast concrete panels consistent with similarly scaled buildings in the adjacent Lake View Corporate Park.

The dormers are glazed to allow views to the surrounding park areas. The spaces between the precast structures are enclosed in glass and a rustic split-faced concrete block following a vocabulary established in existing park structures.

Photography: Edward Purcell Architectural Photography



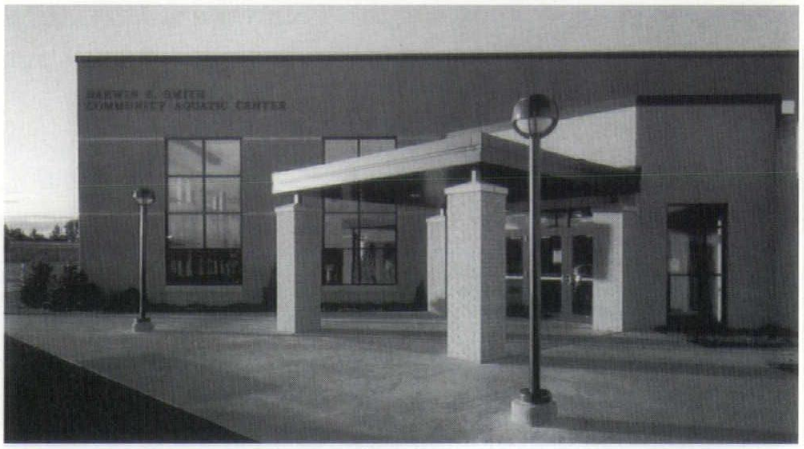
Project	**Darwin E. Smith Community Aquatic Center**
Location	**Wittenberg, Wisconsin**
Architect	**SDS Architects, Inc.**
Contractor	**Oscar J. Boldt Construction**

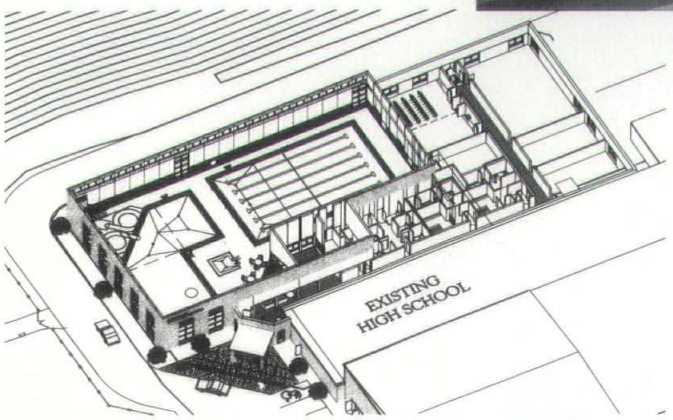
The lifelong dream of a local resident of the greater Wittenberg area became a reality with the construction of the Darwin E. Smith Community Aquatic Center. The project was completely funded through private donations, with a significant portion coming from the Smith family in remembrance of Darwin E. Smith.

To recognize the numerous donors, "Legacy Hall" was developed within the facility identifying all levels of contributors. The goal of the project was to add recreational and lap pools, men's, women's and family changing locker rooms, a multi-purpose room, and classrooms to the existing high school.

The project includes 30,000 square feet of space that is utilized by the community as well as the school district. The natatorium, which features abundant natural lighting, accommodates three pools, including a 6-lane lap pool, a zero-depth recreational pool with a waterslide, and a whirlpool. The large lobby provides a viewing area into the natatorium. This entrance creates a separate entry to the aquatic facility that can remain open after school hours.

Photography: Eric Oxendorf Studio

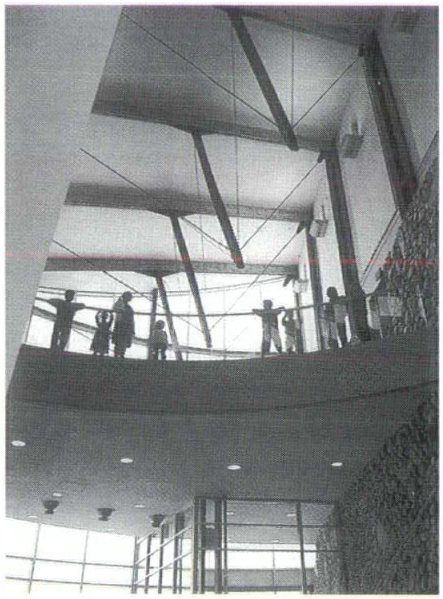




Project	**Kenosha Public Museum**
Location	**Kenosha, Wisconsin**
Architect	**Engberg Andserson Design Partnership, Inc.**
Contractor	**Riley Construction**

The natural history and decorative and fine arts museum boasts over 65,000 artifacts and specimens in significant and internationally diverse collections in geology, biological science, anthropology and the arts. Permanent exhibits, temporary shows, art, history and science classes, lectures and a community outreach program will reach 250,000 people annually through the facility.

The building design is an architectural metaphor of a glacier cutting through the Wisconsin landscape, representing the geological history that formed the landscape. The 49,000 square foot stone building is "cut" by a copper and glass lobby structure towering 60 feet high. The "glacier" lobby exposes a glacial till wall as it cuts through the stone building. The two-story open atrium lobby provides a dramatic space to welcome visitors and a second story overlook offers stunning views of Lake Michigan.



Permanent galleries are on both the first and second floors; and a temporary gallery is on the second floor. Four classrooms plus a large multipurpose hall provide flexibility for a large range of activities. Also included in the design are a gift shop and collection storage for the secure preservation of the museum's artifacts and specimens.

Visitors walk through the galleries as if on a timeline and experience the flora, fauna and people of the region through millions of years of history.

The new museum is part of a lakefront redevelopment project that includes residential, recreational, cultural and commercial venues.

Photography provided by firm.

Project	**Kemper Center South Building Restoration**
Location	**Kenosha, Wisconsin**
Architect	**Partners in Design Architects, Inc.**
Contractor	**Peter Gulatz Construction**

Over 30 years after Kemper Hall housed Kenosha's turn of the century Episcopalian girls school, a unique public/private partnership was instrumental in rescuing the 22,000 square foot South Building from neglect and converting it into a unique conference center and banquet facility.

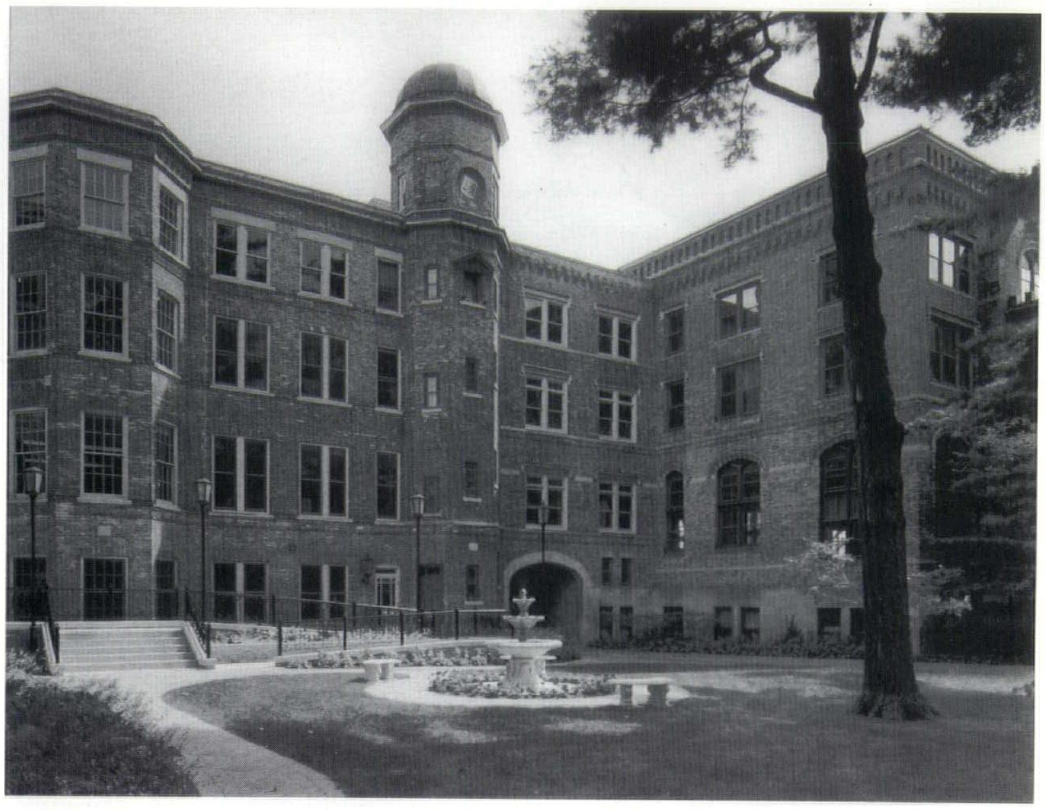
Owned by Kenosha County and maintained as part of the Kenosha County Park system, the renovation of the South Building is the largest renovation project undertaken at the complex, which comprises over 66,000 square feet of historic structures on the western shore of Lake Michigan.

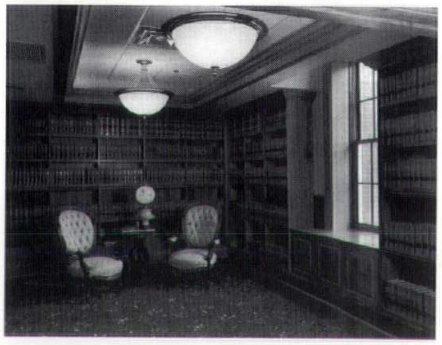
The South Building project resulted in the renovation of the ground floor and second floor into conference/banquet facilities and the renovation of the third and fourth floors for future tenant space. The 5,300 square foot ground floor saw the renovation of the original dining room into a conference/banquet room with a capacity of 200 people.

In addition, the original kitchen was renovated to a fully operational commercial kitchen capable of serving 400 meals at one time. Another conference/banquet room, meeting facilities and a commons area occupy the 6,600 square feet on the second floor.

A new exterior ramp and elevator make this entire area handicapped accessible. Energy efficient replacement windows replicate the building's original windows.

Photography: Studio B





Project	**Wisconsin State Capitol, East Wing**
Location	**Madison, Wisconsin**
Architect	**East Wing Architects, LLC.**
Contractor	**J. P Cullen & Sons, Inc.**

The restoration and rehabilitation of the East Wing of the Wisconsin State Capitol represents the culmination of a fourteen-year effort to preserve and rehabilitate this majestic National Landmark building. The project team's effort extended from preliminary research and programming through design and construction activities.

The Capitol restoration returned all public spaces to their 1915 appearance, while rehabilitating general office space and integrating new mechanical, electrical, plumbing and communication systems into the historic architecture. Intensive survey, documentation and research were key components to the successful planning and execution of this complex project. The scope of work included space for eight occupant groups located on six different floors. A major challenge was the restoration of two of the most significant spaces in the Capitol, the Governor's Conference Room and the Supreme Court Hearing Room. Space for the Attorney General, the Governor's private offices and the Legislative Joint Finance Committee were rehabilitated. A 150-person multimedia center for the use of all occupants was inserted into the fourth floor space that previously housed a portion of the State Law Library.

In the restoration and rehabilitation of the East Wing, the goal of balancing the needs of a significant historic landmark with those of a modern functioning seat of government has been met. With the completion of the East Wing project, there is a great sense of "mission accomplished," as fourteen years of continuous planning, research, design and construction by a multidisciplinary team of professionals draws to a close.

EDITOR: Eastwing Architects, LLC, is a joint venture between Kahler Slater, Inc., and Isthmus Architecture, Inc.

Photography: Nels Akerlund

Consultant Directory

Working collaboratively with consultants helps architects provide their clients with the expertise necessary for successful projects. This annual *Wisconsin Architect Consultant Directory* was developed to aid architecture firms, clients and the public.

To be listed, the consultant must offer services to design and construction professionals in Wisconsin. The companies listed welcome the opportunity to discuss your projects.

The *Wisconsin Architect Consultant Directory* is organized by category and includes the following information on each company: company name, web address, mailing address, telephone and fax numbers; email address, contact person and description of the company's services. The information was provided by the companies.

You are encouraged to keep the *Wisconsin Architect Consultant Directory* handy for reference throughout the year. Contact the consultants listed for further information about their practice and the professional services/products they can provide for your projects. If you have any suggestions for improving the *Consultant Directory* or wish to be included in future editions, please contact: AIA Wisconsin 321 S. Hamilton Street, Madison, Wisconsin 53703; (608) 257-8477/1-800-ARCHITECT or email: wiarchitect@aiaw.org.

Mark J. Kruser, AIA, Chair
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Mead & Hunt is an employee-owned firm boasting approximately 200 architects, engineers, scientists, planners and support staff in offices nationwide. Since our founding in 1900, we have been serving clients in both the public and private sectors. Services include: space programming, facility needs assessments, architectural/interior design, cost estimating, environmental studies, and construction administration. We also offer a complete in-house staff of civil, mechanical, and structural engineers, historic preservation specialists and surveyors. Areas of project specialization include aviation and transportation facilities, public works and county highway garages, municipal, industrial, food processing and dairy processing facilities.

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WEB Page: www.potterlawson.com
15 Ellis Potter Ct
Madison, WI 53711-2456
Phone: (608) 274-2741
FAX: (608) 274-3674
E-mail: info@potterlawson.com
Contact: Beth A. Prochaska

Potter Lawson has built a reputation for excellence by consistently providing quality design services to our clients. Our projects exceed our clients' expectations by combining the owner's goals with economic and functional considerations to create projects of lasting value. While we specialize in educational, criminal justice and corporate projects, our practice is diversified. We offer a full menu of services including strategic facilities planning, master planning, facility evaluation, programming and space planning, as well as award-winning architecture, engineering and interior design. Our staff includes over 50 professionals with offices in Madison, Beloit and Appleton, which allow us to serve clients throughout Wisconsin.

Roofing Consultants Ltd.

WEB Page: www.roofingconsultants.com
S40W24080 Rockwood Wy
Waukesha, WI 53188
Phone: (262) 549-0802
FAX: (262) 549-0776
E-mail: fcarlb@execpc.com
Contact: Frank Balistreri, AIA

Since 1976 Roofing Consultants Ltd. has been providing forensic architectural engineering services for school districts, real estate trusts, shopping center developers, real estate management companies, institutional building owners and casualty insurance companies. Our consultants are either registered architects or professional engineers who have hands-on experience with roofing and building to envelop design, problem solving or forensics. We are licensed in 14 states to provide architecture or engineering services.

Somerville, Inc.

WEB Page: www.somervilleinc.com
2100 Riverside Dr
Green Bay, WI 54301-2390
Phone: (920) 437-8136
FAX: (920) 437-1131
E-mail: jsomerville@somervilleinc.com
Contact: Jack Somerville, AIA

Somerville, Inc., offers a complete range of architecture and engineering services for the built environment. We have over 54 years of comprehensive experience to the Wisconsin community. Extensive experience on over 5,000 projects including commercial, industrial, retail, religious, educational, healthcare and municipal buildings. Our accomplished team of professionals provides clients with multi-disciplinary expertise through a single point of contact. We serve our clients from program development and space planning through construction documents and construction management and offer a unique design/build alternative approach. Our expanded range of services includes feasibility studies, master planning and referendum support.

The Kubala Washatko Architects Inc.

W61N617 Mequon Ave
Cedarburg, WI 53012-2017
Phone: (262) 377-6039
FAX: (262) 377-2954
E-mail: zkron@tkwa.com
Contact: Zoe Kron

Since 1980, The Kubala Washatko Architects, Inc., the architects of choice when design matters, have offered a wide range of planning, architectural and interior design services to a regional and national clientele. We are committed to designing buildings that connect with our hearts and support our need for a healthier, more meaningful life. Our designs are not style-based; we respond to the unique needs of our clients and specific conditions of each site. Our award-winning work includes but is not limited to: commercial/retail centers, museums, offices, performing arts centers and religious facilities. Special areas of expertise include sustainable design, historic preservation and adaptive reuse.

Architectural Drafting Services

Jewell & Associates Inc.

WEB Page: www.jewellassoc.com
156 W Jefferson
Spring Green, WI 53588
Phone: (608) 588-7484
FAX: (608) 588-9322
E-mail: paul.kardatzke@jewellassoc.com
Contact: Paul Kardatzke, AIA

Jewell & Associates is a group of dedicated professionals and highly skilled technicians working together to provide a complete range of services in architecture, engineering and land surveying. Our staff has expertise in building design, structural engineering, construction management, inspection, municipal engineering, transportation engineering, subdivision development and all phases of land surveying. We take pride in providing our clients with a final product that meets or exceeds their expectations.

Realtime CADD Services, Inc.

WEB Page: www.rtcad.com
8417 Excelsior Dr
Madison, WI 53717
Phone: (608) 664-2008
FAX: (608) 664-2009
E-mail: mmitchell@rtcad.com
Contact: Mel Mitchell

Superior "On-Call" CAD design & drafting outsourcing to meet your project deadlines. Working from manual and/or CAD plans, Realtime's architectural CAD team has extensive experience creating commercial, multi-residential and residential architectural documents such as: site plans; foundation plans, sections & details; floor plans; elevations - interior & exterior; building & wall sections; column grids; structural plans; construction detailing & schedules; roof framing plans; HVAC; MEP and "As Builts." 3-D visual imaging includes: photo-realistic, architectural renderings; advanced computer animations; and panoramics. Facility design and management services include: space planning and furniture layouts; signage & evacuation plans; telephone and data plans.

Asbestos Abatement

Balestrieri Environmental & Developmentl Inc.

N7542 Cardinal Dr
Elkhorn, WI 53121-2716
Phone: (262) 742-3625
FAX: (262) 742-3754
E-mail: kbal@balestrierigroup.com
Contact: Kenneth R. Balestrieri

An environmental consulting and abatement firm serving all of Wisconsin and northern Illinois. Services provided include building inspections, project design, project supervision, management plans, abatement (asbestos and lead-based paint) and sample analysis. Our goal is to provide our clients with a full compliment of environmental services in a timely and cost-effective manner.

Athletic Flooring

Stalker Flooring Inc.

WEB Page: www.stalkerflooring.com
1215 W Waupaca St, PO Box 66
New London, WI 54961
Phone: (920) 982-2926
FAX: (920) 982-4811
E-mail: sfifloors@aol.com
Contact: Steven Stalker

Stalker Flooring, Inc., provides athletic flooring products and services including installation, maintenance and restoration. We also specialize in wood flooring.

Audio/Visual

MCSi/Midwest

WEB Page: www.mcsinet.com
5300 S Emmer Dr
New Berlin, WI 53151-7365
Phone: (262) 784-5880
FAX: (262) 784-0597
E-mail: bridge@midwestvisual.com
Contact: Flint Bridge

MCSi (formerly Midwest Visual Communications and Video Images) is a leading systems integrator and provider of presentation systems for corporate boardrooms, training centers, university lecture halls, distance learning rooms and videoconferencing rooms. We provide video broadcast systems, data conferencing solutions and video streaming technologies. MCSi employs full-time design engineers, CAD technicians, installation technicians, project managers and service personnel. We can take a project from its initial planning phase to design/build, to final training. MCSi is an AIA/CES registered provider of "Presentation Systems Design Consideration" seminar that is available to architects/planners for AIA learning units. MCSi has over 120 offices throughout the U.S. and Canada.

Building Envelope Consultants

Facility Engineering, Inc.

101 Dempsey Rd
Madison, WI 53714
Phone: (608) 240-9110
FAX: (608) 240-9112
E-mail: dan@facilityengineeringinc.com
Contact: Dan Maki

Building Products Distributor

Hallmark Building Supplies, Inc.

WEB Page: www.hllmark.com
6060 N 77th St
Milwaukee, WI 53218
Phone: (800) 203-7444
FAX: (800) 688-7842
E-mail: response@hllmark.com
Contact: Jennifer Young

Kinetics, Inc.

WEB Page: www.ekineticsinc.com
4281 Acker Rd
Madison, WI 53704
Phone: (800) 236-4118
FAX: (608) 241-9590
E-mail: staff@ekineticsinc.com
Contact: Chris Foss

Kinetics, Inc., has been the Wisconsin distributor of "Kemlite" Glasbord ™ and building products for over 30 years.

McElroy Metal

WEB Page: www.mcelroymetal.com
3036 Progress Rd
Madison, WI 53716
Phone: (800) 988-0921
FAX: (608) 226-0923
Contact: Dave Wilson

Industrial Park
Route 10 East
Clinton, IL 61727
Phone: (800) 950-6532
Fax: (217) 935-6615
Contact: Darrel Hamblen

McElroy Metal manufactures a wide variety of metal roofing and siding systems for architectural applications. McElroy's line of wall and roof panels includes structural and architectural standing seam systems and through fastened panels. Substructural components (cees, zees, hat channels, etc.) also are available. To ensure a long service life, all McElroy wall and roof panels feature a Galvalume substrate with a Kynar 500 coating system. McElroy Metal has eight manufacturing facilities and 14 service centers located across the United States. McElroy Metal has a Service Center located in Madison at 3036 Progress Road. Their phone number is 1-800-988-0921.

Wisconsin Architectural Sales Corporation

WEB Page: wiarchitecturalsales.com
13430 Commons Dr
Brookfield, WI 53005
Phone: (262) 783-9870
FAX: (262) 783-9871
E-mail: gs@wiarchitecturalsales.com
Contact: Gregg Schroeder

Manufacturer's representative agency working with architectural louvers/sun controls, specialty ceilings including perfed metals, vaults, security, stretch fabric and wood, acoustical wall finishes, trims, reinforced gypsum and acoustical plaster.

Ceramic Tile

American International Tile

850 Pratt Blvd
Elk Grove Village, IL 60007
Phone: (800) 859-6638
FAX: (847) 364-5400
E-mail: amintltile@earthlink.net
Contact: Charles J. Cuccia

We provide high quality porcelain, engineered stone and ceramic tile products, metal, special effect and "green" (recycled) tiles for commercial and residential applications. As a full line distributor, we provide tile setting and underlayment systems, crack isolation, sound control and water proofing systems, a floor warming system and tile finishing products. i.e., edge protection and transition profiles, sealers and cleaning products. Most importantly, we specialize in superior product knowledge so that we can provide the necessary product information to specifiers to allow them to make educated decisions when selecting products for specific projects.

Civil Engineering

Jewell & Associates Inc.

WEB Page: www.jewellassoc.com
156 W Jefferson
Spring Green, WI 53588
Phone: (608) 588-7484
FAX: (608) 588-9322
E-mail: paul.kardatzke@jewellassoc.com
Contact: Paul Kardatzke, AIA

Jewell & Associates is a group of dedicated professionals and highly skilled technicians working together to provide a complete range of services in architecture, engineering and land surveying. Our staff has expertise in building design, structural engineering, construction management, inspection, municipal engineering, transportation engineering, subdivision development and all phases of land surveying. We take pride in providing our clients with a final product that meets or exceeds their expectations.

Larson Engineering of Wisconsin

WEB Page: www.larsonengr.com
1500 N Casaloma Dr Ste 302
Appleton, WI 54913-8219
Phone: (920) 734-9867
FAX: (920) 734-9880
E-mail: info@larsonwi.com
Contact: Mark E. Mayer

Larson Engineering of Wisconsin is an established and growing multi-disciplined engineering firm with talented and experienced personnel. We have provided structural engineering for nearly every type of project. Civil engineering focuses on the design of building sites and grading projects. Larson Engineering has designed plumbing systems from a doctor's office to a complex portable water system for a food processor. At Larson Engineering our range of skills and strong sense of service gives our clients, large and small, the depth of experience they demand with the personal attention they deserve.

Rettler Corporation

WEB Page: www.rettler.com
3317 Business Park Dr
Stevens Point, WI 54481
Phone: (715) 341-2633
FAX: (715) 341-0431
E-mail: info@rettler.com
Contact: Rick Rettler

Rettler Corporation's philosophy is to listen to our clients and determine their needs. Our experienced, proven professionals have enabled us to evolve into a unique multi-disciplinary firm. Our services consist of landscape architecture, engineering, land surveying, site construction management, site maintenance and planning.

Vierbicher Associates, Inc.

WEB Page: www.vierbicher.com
400 Viking Dr
Reedsburg, WI 53959-0379
Phone: (608) 524-6468
FAX: (608) 524-8218
E-mail: jasl@vierbicher.com
Contact: Jan Aslaksen, AIA

6200 Mineral Piont Rd
Madison, WI 53705-4504
Phone: (608) 233-5800
Fax: (608) 233-4131
email: rzub@vierbicher.com
Contact: Rod Zubella, PE

1521 Metro Dr Ste 205
Schofield, WI 54476-0650
Phone: (715) 359-2003
Fax: (715) 359-4753
email: rjon@vierbicher.com
Contact: Rick Jones, PE

114 W. Blackhawk Ave
Prairie du Chien, WI 53821-0542
Phone: (608) 326-1051
Fax: (608) 326-1052
email: wbw@vierbicher.com
Contact: Bill Bulawa, RLS

Founded in 1976, Vierbicher Associates, Inc., is an architecture, engineering, land surveying/GIS and community development firm, with offices in Reedsburg, Madison, Schofield and Prairie du Chien. Past projects include a wide variety of building types including municipal buildings, banks, libraries, police and fire stations, commercial/retail, restaurants, courthouse facilities, offices, multi-family housing, industrial facilities and ADA assessments. Recent projects include Oregon Municipal Building, Oregon Area Fire/EMS Expansion, Mount Horeb Library, Marshall Safety Building, Saputo Cheese USA—Reedsburg Plant Addition, UW Hospital Auto Cart System Replacement, Wisconsin Rapids Aging Resource Centr and Liberty Flag Design.

Cleanrooms/Contamination Control

Harwood Engineering Consultants, Ltd.

WEB Page: www.hecl.com
7420 W State St
Milwaukee, WI 53213-2736
Phone: (414) 475-5554
FAX: (414) 475-5698
E-mail: margaret.malone@hecl.com
Contact: Margaret Malone

Harwood Engineering Consultants is a multi-discipline engineering firm offering structural, mechanical, electrical, plumbing and fire protection design services. Sub-specialties are feasibility studies, creative lighting, telecommunications and green buildings. Client-focused. Offer full support to architects, contractors, healthcare, education, cultural, commercial, industrial, retail, governmental, religious and parking structure clients. A principal leads all projects and its phases emphasizing quality designs, meeting schedules and budgets. HEC is recognized nationally for creative and functional designs, has won many awards and is registered in 31 states. Portfolio includes UW-Madison's Grainger Hall and Fluno Center, Kenosha Public Museum, Holy Family Hospital, Llewellyn Library and St. John's Lutheran Church-Lannon.

Computer Imaging & Animation

Anderson Illustration Associates, Inc.

WEB Page: www.andersonillustration.com
849 E Washington Ave Ste 112
Madison, WI 53703
Phone: (608) 251-2025
FAX: (608) 251-2825
E-mail: info@andersonillustration.com
Contact: Jim Anderson

Fortel Studios

WEB Page: www.fortelstudios.com
4921 Triangle St
McFarland, WI 53558
Phone: (608) 838-0099
FAX: (608) 838-6576
E-mail: fortel@fortelstudios.com
Contact: Rob Peterson

Vision accomplished! Fortel Studios is unique. We provide design, 3D illustration, narrated virtual tours, marketing and media services that help your projects command attention and grab headlines. Our digitally created presentations are powerful tools for architects, developers, building owners, design/builders, general contractors and other construction professionals who want peace of mind. Whether you are making design decisions, seeking financing or winning municipal approvals, Fortel can help make it happen. Businesses use the same tools to interest tenants, gain community support and pre-market to retail customers. Let us put our experience, technological innovation and commitment to work for you.

elevation

AIA Wisconsin
Convention
& Expo
May 1 & 2, 2002
Monona Terrace
Madison, Wisconsin

Computer/ Telecommunications

Harwood Engineering Consultants, Ltd.

WEB Page: www.hecl.com
7420 W State St
Milwaukee, WI 53213-2736
Phone: (414) 475-5554
FAX: (414) 475-5698
E-mail: margaret.malone@hecl.com
Contact: Margaret Malone

Harwood Engineering Consultants is a multi-discipline engineering firm offering structural, mechanical, electrical, plumbing and fire protection design services. Sub-specialties are feasibility studies, creative lighting, telecommunications and green buildings. Client-focused. Offer full support to architects, contractors, healthcare, education, cultural, commercial, industrial, retail, governmental, religious and parking structure clients. A principal leads all projects and its phases emphasizing quality designs, meeting schedules and budgets. HEC is recognized nationally for creative and functional designs, has won many awards and is registered in 31 states. Portfolio includes UW-Madison's Grainger Hall and Fluno Center, Kenosha Public Museum, Holy Family Hospital, Llewellyn Library and St. John's Lutheran Church-Lannon.

In Control of Wisconsin LLC

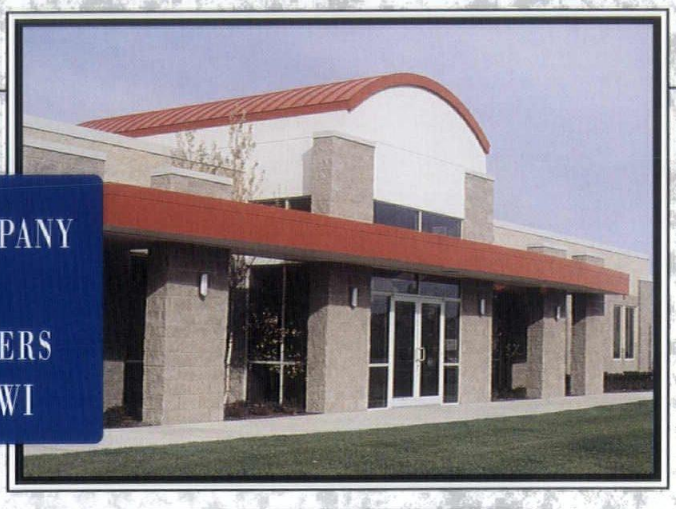
WEB Page: www.in-control.com
4650 N Port Washington Rd
Milwaukee, WI 53212
Phone: (414) 967-4700
FAX: (414) 967-4800
E-mail: jeff@in-control.com
Contact: Jeffrey Lubka

In Control of Wisconsin, LLC is a full service voice, data, video and fiber optic cabling consulting firm specializing in the design and engineering of low voltage commercial and high end residential cable installations. In Control will conduct a facility needs analysis, generate a request for proposal and provide project management for all low voltage infrastructure requirements. Our services include design and engineering of new voice and data cabling infrastructure, new cabling Request for Proposal generation, project management, detailed planning for reorganization & restructuring and commercial & high end residential multi-user broadband cabling solutions.

WISCONSIN CONCRETE MASONRY ASSOCIATION

MASONRY INSIGHTS

2001 VOLUME 3



GRUNAU COMPANY OFFICE HEADQUARTERS
OAK CREEK, WI

JOHN C. CUDAHY YMCA
MILWAUKEE, WI

CAMERON MIDDLE SCHOOL
CAMERON, WI

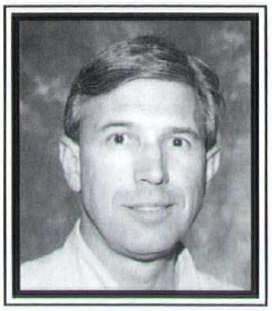
2001

"EXCELLENCE IN MASONRY"

Finalist AWARDS

KELCUT GASKET AND RUBBER, INC.
WAUKESHA, WI

WILDERNESS CROSSING TRAVEL CENTER
WITTENBERG, WI



From The President

The well-attended Summer Business meeting was held at Stone Harbor Resort in Sturgeon Bay. All enjoyed this terrific new facility.

WCMA has initiated a *new* program acknowledging concrete hardscape products such as pavers, retaining walls, etc. This ***"Excellence in Landscape"*** award program will complement our very successful, annual "Excellence In Masonry" competition. A committee has been formed and is working on the program's structure and venue. Watch for further details! Also…we have modified our membership classes and dues to more easily allow producers of only concrete hardscape products to join and experience the benefits WCMA has to offer.

The International Building Code has been adopted by the State. WCMA objected to many provisions in the Code that we feel are detrimental to masonry and will reduce fire safety. Unfortunately, our lobbying efforts were unsuccessful and none of our suggested modifications were incorporated in the Code. The upside to this is an opportunity for us to adjust our pre-engineered Masonry Building Program to incorporate the new provisions and make it easier for architects to design with masonry.

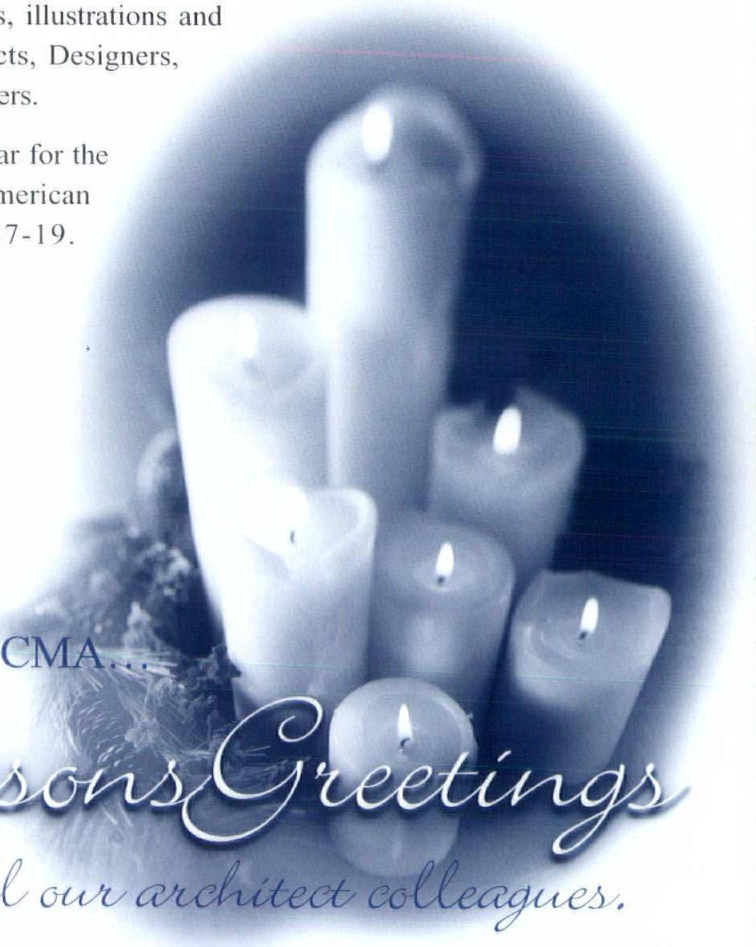
Development of our web site ***"concretemasonry.org"*** has been completed. It is full of photos, illustrations and information to better serve Architects, Designers, Building Owners and WCMA Members.

Be sure to keep your calendar clear for the WCMA 2002 Convention at the American Club in Kohler on February 17-19. See you there!

Paul M. Wank

Paul Wank, President

Wisconsin Concrete
Masonry Association



IBC/WISCONSIN COMMERCIAL BUILDING CODE SOIL LATERAL LOAD TABLE 62.1610

The Department of Commerce recently adopted the International Building Code with a large number of Wisconsinisms, requirements not included in the IBC or changes to items in the IBC. One of the changes, or interpretations, is to the **Soil Lateral Load Table 62.1610** where both an **"active" and "at-rest" condition** are included.

What do the terms **"active"** and **"at-rest"** mean? These terms have to do with the way the top of the wall is supported, and determines the "rigidity" of the wall. This does not require additional soil testing. The design professional determines which soil classification the backfill material falls under and then decides, based on the wall support condition, which column of the table to use.

How does a designer determine the deflection and if it is greater than, equal to or less than 0.001 times the retained soil height? As guidance, the Department of Commerce will generally accept certain conditions, during plan review and inspection, as meeting either classification.

Examples considered an active condition would be:

1. A wall supported at the top by a wood floor system
2. A wall supported at the top by a light frame steel floor system
3. A wall supported at the top by a precast floor system set on bearing pads and allowed to rotate at the ends.

Examples considered an at-rest condition would be:

1. A poured concrete wall tied at the top to a poured concrete floor system
2. A masonry wall system supported at the top by a precast concrete floor system that is tied into the wall to resist rotation.

The vertical steel sizes and spacings given in **Tables 1805.5(2, 3 & 4) for Reinforced Concrete and Masonry Foundation Walls** are based on an **"active"** condition and would not be adequate for an **"at-rest"** condition. If a design is based on the **"at-rest"** condition, the vertical steel size and spacing would have to be calculated by the designer.

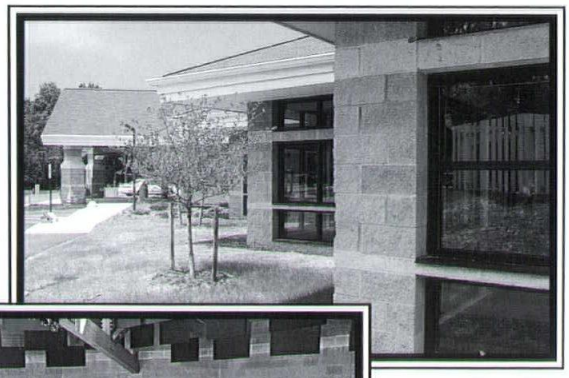
The Department of Commerce recognizes that questions will arise regarding the above situation and is planning to include the above explanations and examples in related technical structural training given by the department. One reason why the Department has set a year between adoption and implementation. I'm sure we will need that year.

Dick Walter

Dick Walter, P.E./CAE
Executive Technical Director

SOIL LATERAL LOAD
Table
62.1610

"The incorporation of concrete masonry throughout the building's interior scored exceptionally high marks!"
–Judge's comment



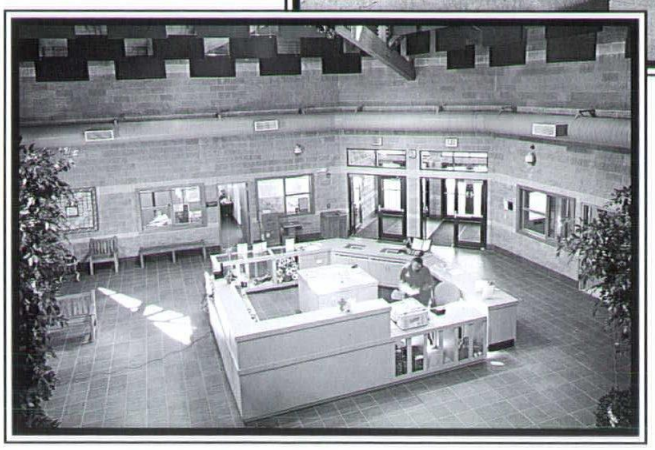
John C. Cudahy YMCA

Milwaukee, WI

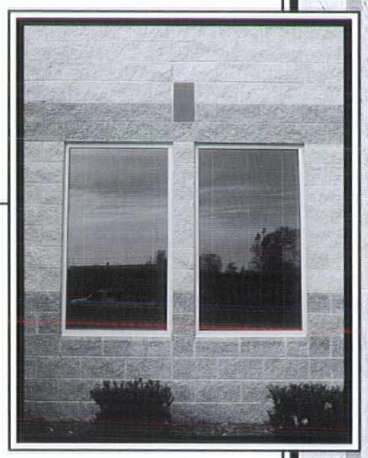
Architect: McClintock Architects, Inc., Mequon, WI

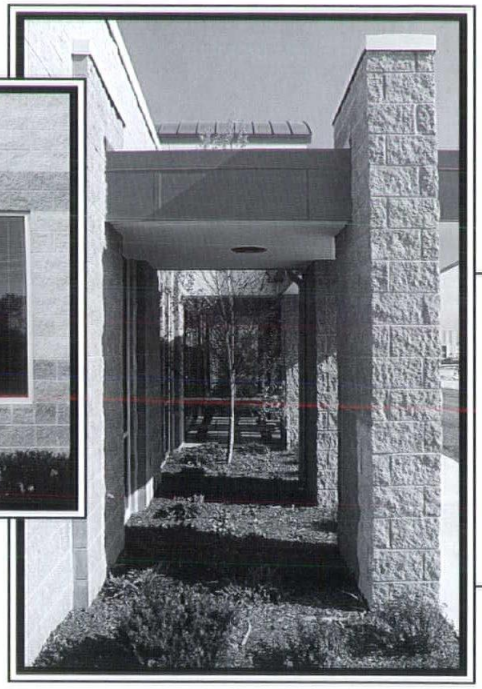
General Contractor
& Mason Contractor: C.D. Smith Construction, Inc.

CMU Mfr: Best Block Company, Menomonee Falls, WI



"The entry offers a sophisticated first impression while the overall building exudes a high level of taste and workmanship."
–Judge's comment





Grunau Company Office Headquarters

Oak Creek, WI

Architect: Eppstein Uhen Architects, Inc., Milwaukee, WI

General Contractor: J. P. Jansen Company

Mason Contractor: Signature Masonry, Inc.

CMU Mfr: Best Block Company, Menomonee Falls, WI

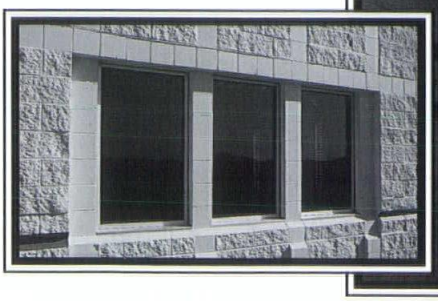
Kelcut Gasket and Rubber, Inc.

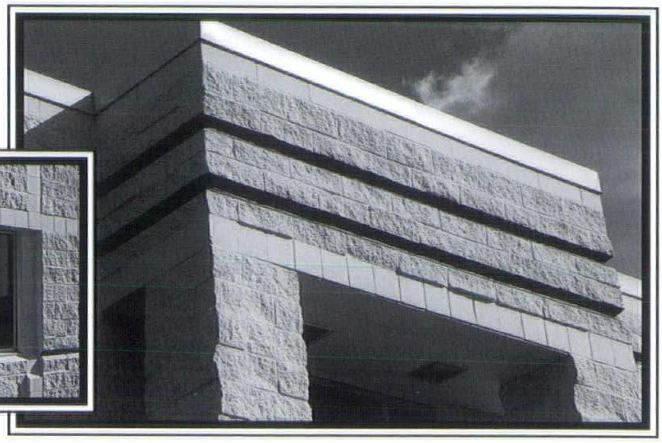
Waukesha, WI

Architect:
Computerized Structural Design, Milwaukee, WI

General Contractor
& Mason Contractor:
James Luterbach Construction Co., Inc., Milwaukee, WI

CMU Mfr:
Waukesha Block Company, Inc., Waukesha, WI





"Masonry allows for design flexibility of the building's skin to give the necessary macro and micro scale and draw interest from any distance."
–Judge's comment

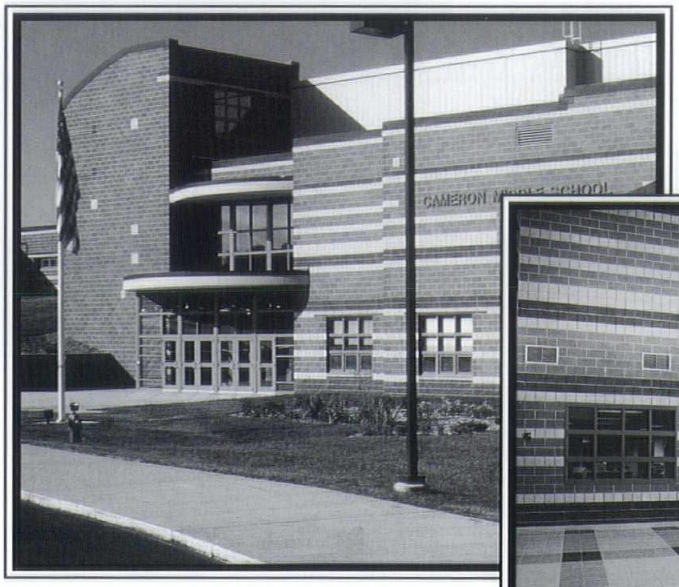
Cameron Middle School

Cameron, WI

Architect: PMSI, Inc., Eau Claire, WI

General Contractor
& Mason Contractor: Vonasek & Schieffer, Inc.

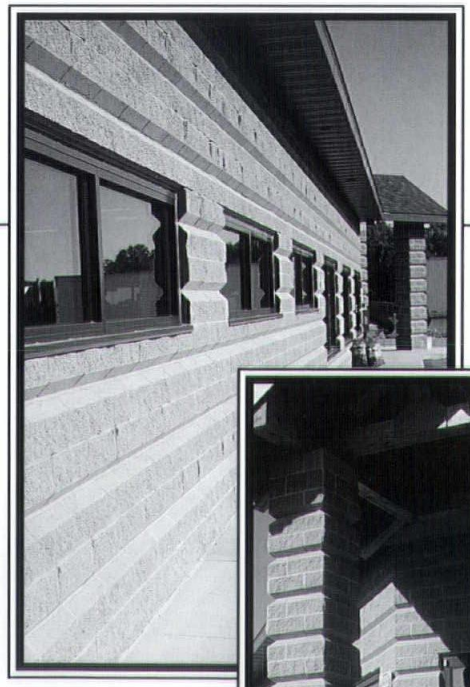
CMU Mfr: County Concrete Corporation,
Marathon, WI
Best Block Company,
Menomonee Falls, WI
(supplied "Sound Cell" acoustical masonry units)

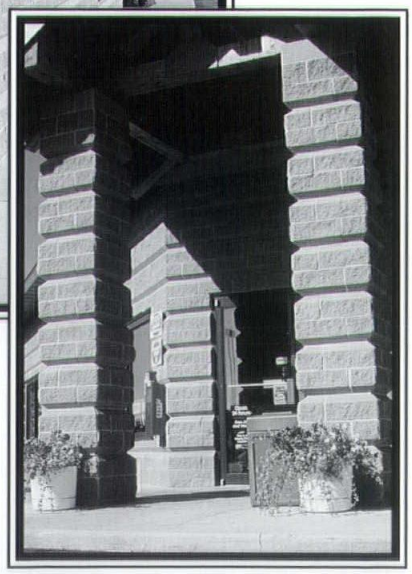


"Design excellence truly takes concrete masonry to an Award Winning level."
–Judge's comment

Finalist AWARDS

"Our judges appreciated the innovative use of block banding to create a non-masonry look that enhanced the overall aesthetics of the project."
–Judge's comment





Wilderness Crossing Travel Center

Wittenberg, WI

Architect: Sobek Architects, Wausau, WI

General Contractor
& Mason Contractor: Ed Altmann Construction Company

CMU Mfr: County Concrete Corporation, Marathon, WI

PROTECTION AGAINST LIENS

In writing and administering building and construction contracts, one important objective is to protect the property from liens.

A construction lien is a claim by a contractor, laborer, or materialman against the property on which the project is built. If an unpaid claim meets the statutory standards for being "lienable," and the claimant follows the correct procedural steps, he has a direct claim against the real estate. He can foreclose on that claim just as if he held a mortgage on it. And this will be true, even if he has no contract with the owner, and even if the owner may have paid the full contract price to its general contractor.

So how does an owner avoid paying twice?

Avoidance is fairly easy on jobs where the owner is a government, because there are no lien rights against public property. On public jobs, potential claimants are protected by required surety bonds.

On jobs for private owners, liens are most commonly avoided by requiring lien waivers from persons who would otherwise have lien rights. For a "lien waiver" program to be effective, the duty to provide waivers should be defined by contract, and administered by persons who are knowledgeable, competent, and honest. The knowledge required includes the range of persons who may have lien rights and the likelihood they have potential current charges. A competent administrator, most often an employee of the architect or a title company, will apply that knowledge to request lien waivers from the necessary persons in the necessary format. Honesty on the part of the contractor is necessary to identify and disclose the actual claimants and to provide authentic authorized waivers from those claimants.

Even when these conditions are satisfied, the lien waiver program will not eliminate all risks. For example, lien waivers are rarely provided by individual workmen. The assumption is that if they weren't paid, they would quit. Thus, it's not worth the effort to secure waivers. But there is a risk. Another risk is that, in many cases, for administrative convenience, lien waivers are provided for the previous month's work rather than the current month's work. So there may be a one-month gap, for which an owner may have a double exposure, if the job suddenly collapses.

Despite these defects, a lien waiver program is well worth the effort. Usually, the major trades (for example, HVAC, plumbing, electrical) and the major suppliers (for example, concrete and lumber) will be identified and waivers obtained for the great majority of the costs. So the risks will be minimized. Also, inability to produce waivers may provide an early warning of a distressed job, before the owner would otherwise know.

An alternative to minimize lien claims is to require the contractor to provide a payment bond which, if carefully written, may automatically eliminate most lien rights. To accomplish this, the bond must conform to the requirements of an enabling Wisconsin statute (Section 779.035). The American Institute of Architects has a bond form (Wis. A311) specifically written to meet this requirement. Once provided, the bond eliminates the lien rights of all subcontractors, laborers and materialmen who have contracted, directly or indirectly, with the bonded general contractor. It does not, however, eliminate the lien rights of the general contractor himself, nor the rights of separate claimants employed directly by the owner (such as, frequently, the architect).

Of course, the use of a bond to eliminate lien rights also has some offsetting costs. The most obvious is the

continued on next page

cost of the bond itself, which will ultimately be absorbed by the Owner. Also, the bonding requirement may exclude small unbondable contractors from bidding, and thus limit competition and increase costs.

So both the use of a "lien waiver" program and the use of a payment bond have their advantages and disadvantages. It is important, however, that the owner use one or the other.

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E-mail: jrh@leedypetzold.com
Contact: James R. Haug

Leedy & Petzold Associates, LLC, is a full-service electrical consulting engineering firm, organized in 1955. Our in-house specialist are trained and kept current in the ever-changing technologies of lighting, electrical power and distribution and specialty communication systems. With engineering registration in 28 states and project experience in health care, industrial, educational, financial, institutional, religious, correctional, retail and many others, Leedy & Petzold Associates, LLC, can provide complete electrical engineering services for your most demanding projects.

Energy and Utility Consultants

Energy Center of Wisconsin

WEB Page: www.daylighting.org
595 Science Dr
Madison, WI 53711
Phone: (608) 238-8276
FAX: (608) 238-0523
E-mail: pheisch@ecw.org
Contact: Peggy Heisch

The Energy Center of Wisconsin is a private, non-profit organization that sponsors and conducts research in the efficient use and management of energy. As a part of its mission, ECW is a registered provider of AIA/CES learning units for design and construction professionals. ECW promotes the use of daylighting in educational and commercial facilities through its Daylighting Collaborative. In addition, the High Performance Building program, part of Wisconsin Focus on Energy, provides architects, engineers, developers and building owners with resources needed to make informed decisions about performance and energy efficiency of new buildings. For more information, call 1-800-864-6254 or visit www.ecw.org or www.daylighting.org.

Environmental Services/ Studies

Balestrieri Environmental & Development Inc.

N7542 Cardinal Dr
Elkhorn, WI 53121-2716
Phone: (262) 742-3625
FAX: (262) 742-3754
E-mail: kbal@balestrierigroup.com
Contact: Kenneth R. Balestrieri

An environmental consulting and abatement firm serving all of Wisconsin and northern Illinois. Services provided include building inspections, project design, project supervision, management plans, abatement (asbestos and lead-based paint) and sample analysis. Our goal is to provide our clients with a full compliment of environmental services in a timely and cost-effective manner.

SmithGroup JJR LLC

WEB Page: www.smithgroupjjr.com
625 Williamson St
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Phone: (608) 251-1177
FAX: (608) 251-6147
E-mail: efreer@md.smithgroup.com
Contact: Ed Freer, ASLA

SmithGroup JJR provides land planning, development approval services, landscape architecture and engineering services to public and private sector clients throughout the nation. SmithGroup JJR's staff has worked jointly with the leading architectural firms in Wisconsin and adjoining states. Many of SmithGroup JJR's planning and design projects have won national and regional awards for design excellence. SmithGroup JJR's multidisciplinary staff includes landscape architects, urban planners, public involvement specialists, urban designers, civil engineers and environmental scientists. Midwest office locations include Madison, Chicago and Ann Arbor.

Executive Search

Architectfinders

WEB Page: www.architectfinders.com
Phone: (608) 635-4895
FAX: (608) 635-4733
E-mail: greatlakes@architectfinders.com
Contact: Michelle Schey

Architectfinders brings candidates and clients together for their successful career and business opportunities. Our years of experience in customer service and human resources ensure a match in placing architects, engineers and administrative personnel at architectural firms throughout the country. Our goal is to create long-term career placements and to make the hiring process a hassle-free experience for both candidates and clients. We search nationwide for the best talent, before presenting these screened, qualified candidates to the mix of dynamic architectural firms represented. In addition, we also assist them in all negotiations, including salary and benefits, right through offers and placement.

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Phone: (920) 731-5221
FAX: (920) 731-9427
E-mail: shulce@mrappleton.com
Contact: Sharon Hulce

Management Recruiters of Appleton provides recruitment and placement services for architecture, engineering and construction companies in the midwest and beyond. Services include direct searches, preliminary interviews, reference checks and candidate pre-screening. Our services can be utilized on a retained or contingency basis.

Resource Staffing Consultants

WEB Page: www.rscqp.com
PO Box 207
Suamico, WI 54173
Phone: (920) 822-1772
FAX: (920) 822-1329
E-mail: tward@rscqp.com
Contact: Tom Ward

Resource Staffing Consultants is a staffing firm specializing in providing services to A/E/C firms. The company offers 18 years of experience providing professional staffing services including contingency and retained searches, hourly recruiting/research services and consulting. Areas of specialization include architects (principals, project managers, project architects, planners) and related positions, electrical engineers, mechanical engineers (HVAC/plumbing), civil engineers (structural, site) and construction/ project managers. For more information call us or visit our web site at www.rscqp.com.

Expert Witness

Roofing Consultants Ltd.

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S40W24080 Rockwood Wy
Waukesha, WI 53188
Phone: (262) 549-0802
FAX: (262) 549-0776
E-mail: fcarlb@execpc.com
Contact: Frank Balistreri, AIA

Since 1976 Roofing Consultants Ltd. has been providing forensic architectural engineering services for school districts, real estate trusts, shopping center developers, real estate management companies, institutional building owners and casualty insurance companies. Our consultants are either registered architects or professional engineers who have hands-on experience with roofing and building to envelop design, problem solving or forensics. We are licensed in 14 states to provide architecture or engineering services.

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Janesville Brick & Tile

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Janesville, WI 53547-0564
Phone: (800) 348-1632
FAX: (608) 752-7465
E-mail: janesvilbric@jvlnet.com
Contact: Douglas "Duke" Kelly

Firestop

Hamilton Benchmark

905 Fairview Ave
S Milwaukee, WI 53172
Phone: (414) 571-5770
FAX: (414) 571-5771
E-mail: hamiltonbenchmark@aol.com
Contact: Gary Hamilton

Through Penetration Firestops Construction joint firestopping (i.e. wall to wall, floor to wall, head of wall). Perimeter fire containment systems/curtain wall. Emergency circuitry protection. Clearance to combustible fire rated shaft alternatives including commercial kitchen exhaust and grease duct systems. Positive pressure retrofit for fire doors. Fire rated and non-rated access panels for ceiling and wall installations.

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Algona, IA 50511
Phone: (800) 468-0860
FAX: (515) 295-4874
E-mail: info@sbemco.com
Contact: Deb Wolfe

Sbemco Matting By Design manufactures floor matting for the commercial and retail markets. Sbemco's breathable and patented loose-lay products are individually crafted and unlimited in size and shape. Our unique pallet of colors has been specifically developed to blend with and enhance all types of flooring and decors. Because Sbemco matting is both high-quality and high profile, we help our customers attractively maintain their facility and protect their customers.

Food Service/Kitchen

Mackesey and Associates, LLC

WEB Page: www.mackesey.com
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Madison, WI 53713-3969
Phone: (608) 270-1178
FAX: (608) 270-1192
E-mail: paul@mackesey.com
Contact: Paul Mackesey

Mackesey and Associates, LLC, is a foodservice and laundry design and consulting firm, providing services that meet the unique needs and requirements of each client. Capabilities include process engineering, operation reviews, market and feasibility studies, bench marking, facility program development, facility design, construction administration, operation implementation and follow-up services. Our time is targeted carefully to produce results where they are most needed.

Graphic Design

Fortel Studios

WEB Page: www.fortelstudios.com
4921 Triangle St
McFarland, WI 53558
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FAX: (608) 838-6576
E-mail: fortel@fortelstudios.com
Contact: Rob Peterson

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Historic Restoration

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3200 S. 166th St.
New Berlin, WI 53151-4141
Phone: (262) 789-6040
FAX: (262) 789-6055
E-mail: george.beyer@beyer.com
Contact: Victor Aiello

Experts in historical renovations. For decades, Beyer Construction has been rebuilding historical structures, giving architecturally unique buildings new lives and extending their years of usefulness. A careful and respectful approach is the secret to our success. It starts with the cost analysis and planning stages, and continues through the construction schedule. Ask our clients about our performance: Charles Allis Art Museum, The Lynde & Harry Bradley Foundation, Northern Trust Bank, UWM Foundation, Inc., and Wisconsin Conservatory of Music. Our affiliations: Historic Milwaukee, Historic Third Ward of Milwaukee, Milwaukee County Historical Society, State Historical Society of Wisconsin and Wisconsin Trust for Historic Preservation.

Eppstein Uhen Architects Inc.

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FAX: (414) 271-7794
E-mail: richt@eppsteinuhen.com
Contact: Richard J. Tennessen

Eppstein Uhen Architects has in-house experts to assist in the historic restoration process, including research and documentation, working with the State and U.S. Park Services to obtain historic recognition and historic tax credits. Our architects strive to maintain the character and integrity of the original structure, while providing the modern necessities of today. Experience includes restoring the former Reckmeyer Furs building, built in 1867; the Iron Block Building, built in 1861; and the Jos. Schlitz Brewery, with buildings dating to 1896.

Facility Engineering, Inc.

101 Dempsey Rd
Madison, WI 53714
Phone: (608) 240-9110
FAX: (608) 240-9112
E-mail: dan@facilityengineeringinc.com
Contact: Dan Maki

Isthmus Architecture, Inc.

WEB Page: www.is-arch.com
613 Williamson St Ste 203
Madison, WI 53703
Phone: (608) 294-0206
FAX: (608) 294-0207
E-mail: isthmus@is-arch.com
Contact: Charlie Quagliana, AIA

As a collaborative of architects and historians, our commitment is to preserve the architectural landscape in a manner that respects original design intent. In working to secure the ongoing viability of the historic built environment, we place great value on scholarship and the analysis of historic data in making recommendations for the treatment of older buildings. Additionally, we ascribe to preservation approach directed by the National Park Service and the Department of the Interior. Recognizing the multidisciplinary process required of many preservation projects, we attach great importance to effective teaming relationships with other A/E firms and professionals from related disciplines.

HVAC Design

Fredericksen Engineering, Inc.

12308 Corporate Pkwy Ste 400
Mequon, WI 53092-3381
Phone: (262) 243-9090
FAX: (262) 243-9233
E-mail: john@fredeng.com
Contact: John Fredericksen

Fredericksen Engineering, Inc., established in 1953, provides complete HVAC design services throughout the Midwest. Areas of concentration include: educational facilities, county administration buildings, county jail buildings, industrial buildings, nursing homes and industrial process design. Fredericksen Engineering is dedicated to providing quality engineering services. Our mission is to provide the highest level of service to each project and each client.

Harwood Engineering Consultants, Ltd.

WEB Page: www.hecl.com
7420 W State St
Milwaukee, WI 53213-2736
Phone: (414) 475-5554
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Contact: Margaret Malone

Harwood Engineering Consultants is a multi-discipline engineering firm offering structural, mechanical, electrical, plumbing and fire protection design services. Sub-specialties are feasibility studies, creative lighting, telecommunications and green buildings. Client-focused. Offer full support to architects, contractors, healthcare, education, cultural, commercial, industrial, retail, governmental, religious and parking structure clients. A principal leads all projects and its phases emphasizing quality designs, meeting schedules and budgets. HEC is recognized nationally for creative and functional designs, has won many awards and is registered in 31 states. Portfolio includes UW-Madison's Grainger Hall and Fluno Center, Kenosha Public Museum, Holy Family Hospital, Llewellyn Library and St. John's Lutheran Church-Lannon.

Information System Design

Informing Ecological Design

WEB Page: www.iecodesign.com
2213 West Lawn Ave
Madison, WI 53711-1951
Phone: (608) 251-4355
FAX: (608) 251-0399
E-mail: klittle@iecodesign.com
Contact: Kevin Little

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FAX: (608) 838-6576
E-mail: cubic@cubicwallsystems.com
Contact: Cliff Lewis

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Contact: Frank Balistreri, AIA

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FAX: (608) 273-1784
E-mail: tomd@mmmins.com
Contact: Tom Dowling

Mortenson, Matzelle & Meldrum, Inc., is a regional insurance brokerage firm placing insurance products in both the employee benefits and property/casualty areas. With offices in Madison and Milwaukee, Mortenson, Matzelle & Meldrum, Inc., employs over 100 insurance professionals. Within its property/casualty division, Mortenson, Matzelle & Meldrum, Inc., has a professional liability unit. This highly trained and experienced group deals with the unique liability issues confronting the engineering and architectural professions. For information on any insurance needs, please contact Mr. Tom Dowling at 800-272-2443 or visit Mortenson, Matzelle & Meldrum, Inc., on the web at www.mmmins.com.

Interior Design

Eppstein Uhen Architects Inc.

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E-mail: richt@eppsteinuhen.com
Contact: Richard J. Tennessen

Eppstein Uhen Architects includes interior design services in a majority of our projects, from corporate office to education. Our studio structure incorporates interior designers that specialize in distinct building types and occupancies, allowing our interior designers to work along side our architectural staff to provide an integrated approach to building design. Services include space analysis, space planning, interior concepts, finish selection, furniture specifications and bidding, artwork and signage and ongoing services after occupancy.

Land Surveyors

Jewell & Associates Inc.

WEB Page: www.jewellassoc.com
156 W Jefferson
Spring Green, WI 53588
Phone: (608) 588-7484
FAX: (608) 588-9322
E-mail: paul.kardatzke@jewellassoc.com
Contact: Paul Kardatzke, AIA

Jewell & Associates is a group of dedicated professionals and highly skilled technicians working together to provide a complete range of services in architecture, engineering and land surveying. Our staff has expertise in building design, structural engineering, construction management, inspection, municipal engineering, transportation engineering, subdivision development and all phases of land surveying. We take pride in providing our clients with a final product that meets or exceeds their expectations.

Rettler Corporation

WEB Page: www.rettler.com
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Stevens Point, WI 54481
Phone: (715) 341-2633
FAX: (715) 341-0431
E-mail: info@rettler.com
Contact: Rick Rettler

Rettler Corporation's philosophy is to listen to our clients and determine their needs. Our experienced, proven professionals have enabled us to evolve into a unique multi-disciplinary firm. Our services consist of landscape architecture, engineering, land surveying, site construction management, site maintenance and planning.

Vierbicher Associates, Inc.

WEB Page: www.vierbicher.com
400 Viking Dr
Reedsburg, WI 53959-0379
Phone: (608) 524-6468
FAX: (608) 524-8218
E-mail: jasl@vierbicher.com
Contact: Jan Aslaksen, AIA

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Contact: Rod Zubella, PE

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Contact: Rick Jones, PE

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email: wbw@vierbicher.com
Contact: Bill Bulawa, RLS

Founded in 1976, Vierbicher Associates, Inc., is an architecture, engineering, land surveying/GIS and community development firm, with offices in Reedsburg, Madison, Schofield and Prairie du Chien. Past projects include a wide variety of building types including municipal buildings, banks, libraries, police and fire stations, commercial/retail, restaurants, courthouse facilities, offices, multi-family housing, industrial facilities and ADA assessments. Recent projects include Oregon Municipal Building, Oregon Area Fire/EMS Expansion, Mount Horeb Library, Marshall Safety Building, Saputo Cheese USA—Reedsburg Plant Addition, UW Hospital Auto Cart System Replacement, Wisconsin Rapids Aging Resource Centr and Liberty Flag Design.

Landscape Architecture

Buettner and Associates, Inc.

6916 N Santa Monica Blvd
Fox Point, WI 53217-3942
Phone: (414) 351-7080
FAX: (414) 351-7085
E-mail: info@buettner-associates.com
Contact: Dennis Buettner

Buettner & Associates, Inc., is an award-winning landscape architecture, urban design and land planning firm with successful experience in site master-planning, streetscape design, park planning, urban design, public botanical gardens, residential developments and resort and golf course design.

Ken Saiki Design

WEB Page: www.ksd-la.com
303 S Paterson St Ste 1
Madison, WI 53703
Phone: (608) 251-3600
FAX: (608) 251-2330
E-mail: info@ksd-la.com
Contact: Ken Saiki

Ken Saiki Design, Inc., is an award-winning, specialty landscape architectural firm. We take great pride and care in performing in a sub-consultant role. It is the cornerstone of our practice. Organized in 1989, the company provides services to both public and private clientele with project locations throughout the state of Wisconsin and the upper Midwest. Presently a nine-person office with over 80 years of combined staff experience in landscape architecture; we emphasize a collaborative studio approach to our projects to offer our clients the benefit of our cumulative knowledge and experience. Ken Saiki Design, Inc., is a certified Minority Business Enterprise (MBE) with the State of Wisconsin and the City and County of Milwaukee.

Rettler Corporation

WEB Page: www.rettler.com
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E-mail: info@rettler.com
Contact: Rick Rettler

Rettler Corporation's philosophy is to listen to our clients and determine their needs. Our experienced, proven professionals have enabled us to evolve into a unique multi-disciplinary firm. Our services consist of landscape architecture, engineering, land surveying, site construction management, site maintenance and planning.

Schreiber/Anderson Associates

WEB Page: www.saa-madison.com
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Madison, WI 53703-3024
Phone: (608) 255-0800
FAX: (608) 255-7750
E-mail: saa@saa-madison.com
Contact: Lisa J. Geer, ASLA

Schreiber/Anderson Associates (SAA) is multidisciplinary firm of landscape architects, urban planners, designers and civil engineers offering comprehensive services to public and private clients. Founded in 1984, SAA has particular expertise in residential and mixed-use land development, site master planning, park planning and design, native landscape restoration and landscape design and maintenance plans for corporate, commercial, industrial, health/elder care and institutional projects. SAA also provides plan approvals, traffic analysis, site construction plans, construction documents, street and utility design, GIS mapping and storm water management.

SmithGroup JJR LLC

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Contact: Ed Freer, ASLA

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Laundry Design

Mackesey and Associates, LLC

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Phone: (608) 270-1178
FAX: (608) 270-1192
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Contact: Paul Mackesey

Mackesey and Associates, LLC, is a food service and laundry design and consulting firm, providing services that meet the unique needs and requirements of each client. Capabilities include process engineering, operation reviews, market and feasibility studies, bench marking, facility program development, facility design, construction administration, operation implementation and follow-up services. Our time is targeted carefully to produce results where they are most needed.

Lead-based Paint Abatement

Balestrieri Environmental & Developmentl Inc.

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Elkhorn, WI 53121-2716
Phone: (262) 742-3625
FAX: (262) 742-3754
E-mail: kbal@balestrierigroup.com
Contact: Kenneth R. Balestrieri

An environmental consulting and abatement firm serving all of Wisconsin and northern Illinois. Services provided include building inspections, project design, project supervision, management plans, abatement (asbestos and lead-based paint) and sample analysis. Our goal is to provide our clients with a full compliment of environmental services in a timely and cost-effective manner.

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Whyte Hirschboeck Dudek S.C. is a full-service law firm with more than 100 attorneys in Milwaukee, Madison, Manitowoc and Menomonee Falls, Wisconsin. WHD's Construction Group has more than 150 years of collective experience representing design and construction professionals. We are experienced in projects of all sizes and complexity, ranging from atomic power and wastewater treatment plants to single family homes, shopping centers, apartment projects, office buildings and public and industrial facilities. We provide government relations services and mediate, arbitrate and try disputes for our clients in Wisconsin and other state and federal courts.

Lighting Design

Encompass Electrical Technologies - Midwest Inc.

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Appleton, WI 54915
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FAX: (920) 738-8988
E-mail: rstephenson@encompserv.com
Contact: Bob Stephenson

Encompass Electrical Technologies, part of Encompass Services Corporation, is the largest provider of facilities systems and services nationwide. We have 17 full-service branch offices throughout the midwest. Encompass capabilities include commercial, industrial and residential; bridges, locks, dams and water treatment plants; network services; telephone systems; data communications; fiber optics; building systems (fire alarms, paging, security); instrumentation and controls; preventative maintenance (Elite Service Plan); retrofitting for energy efficiency; complete design and installation services; lighting design and installation; and power generation and distribution.

Harwood Engineering Consultants, Ltd.

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FAX: (414) 475-5698
E-mail: margaret.malone@hecl.com
Contact: Margaret Malone

Harwood Engineering Consultants is a multi-discipline engineering firm offering structural, mechanical, electrical, plumbing and fire protection design services. Sub-specialties are feasibility studies, creative lighting, telecommunications and green buildings. Client-focused. Offer full support to architects, contractors, healthcare, education, cultural, commercial, industrial, retail, governmental, religious and parking structure clients. A principal leads all projects and its phases emphasizing quality designs, meeting schedules and budgets. HEC is recognized nationally for creative and functional designs, has won many awards and is registered in 31 states. Portfolio includes UW-Madison's Grainger Hall and Fluno Center, Kenosha Public Museum, Holy Family Hospital, Llewellyn Library and St. John's Lutheran Church-Lannon.

Integrated Art Systems, Inc.

8517 Excelsior Dr Ste 207
Madison, WI 53717
Phone: (608) 833-0062
FAX: (608) 833-0554
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Contact: Rob Groff

Theatre consulting services for educational and professionals theatres, themed environments and houses of worship. Plans and specifications for rigging systems, lighting systems, stage floors and technical support spaces. Lighting design for commercial, retail and high-end residential including energy code compliance, photometric analysis and control layouts. Specializing in creative lighting applications and control. We are independent consultants whose services begin with conceptual design and end with focus, checkout and commissioning.

Klein Howard Lighting LLC

338 N Milwaukee St Ste 301
Milwaukee, WI 53202
Phone: (414) 272-0012
FAX: (414) 272-7156
E-mail: kleinhoward@earthlink.net
Contact: Lynn Howard

Klein Howard Lighting, LLC, established in 1998, is a resource to the architectural market specializing in lighting design and consulting. Our company is a bridge between the architectural and engineering disciplines. We view lighting as a potent form of non-verbal communication which is felt, experienced and succeeds best when it is not even noticed. Our range of practice includes commercial office space, restaurant and hospitality, museum-exhibition, retail stores, houses of worship and custom-built residential. Recognized for innovation, we have received many awards from the Illuminating Engineering Society of North America. Work appears regularly in International Lighting Review, Architectural Record, Architectural Lighting, Lighting Design and Application and Performance Lighting News.

Leedy & Petzold Associates, LLC

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Leedy & Petzold Associates, LLC, is a full-service electrical consulting engineering firm, organized in 1955. Our in-house specialist are trained and kept current in the ever-changing technologies of lighting, electrical power and distribution and specialty communication systems. With engineering registration in 28 states and project experience in health care, industrial, educational, financial, institutional, religious, correctional, retail and many others, Leedy & Petzold Associates, LLC, can provide complete electrical engineering services for your most demanding projects.

Liturgical Design Consulting

Horbinski Design Group S.C.

New Berlin, WI 53151-6146
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FAX: (262) 797-9894
E-mail: horbie@execpc.com
Contact: Dennis Horbinski, AIA

Catholic worship space design and renovation requires a complete understanding of Catholic Church documents, the procedures of the local diocese and the collaboration skills necessary to involve the parish community in a consensus planning process. The Horbinski Design Group provides liturgical and architectural design consulting services to Catholic Church communities. As a certified liturgical design consultant and registered architect, Dennis Horbinski, AIA, offers a liturgical design process that can include: liturgical education forums, facilitation and coordination of a parish planning process, comprehensive feasibility studies and architectural space programming, liturgical furnishing design, conceptual design and budget projections.

Marketing/Advertising/P.R.

Fortel Studios

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International Masonry Institute

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1406 Bus Hwy 18-151 Ste 203
Mount Horeb, WI 53572
Phone: (800) 464-0988
FAX: (608) 437-6941
E-mail: pconway@imiweb.org
Contact: Pat Conway, AIA

The IMI is a non-profit organization that represents all the trowel trades and conducts programs in market promotion, technical services, apprenticeship and training, research and development and labor/management relationships.

Quikrete® Wisconsin Inc.

WEB Page: www.specmix.com
W225 N6236 Village Dr
Sussex, WI 53089-
Phone: (262) 246-4501
FAX: (262) 246-4849
E-mail: jleonard@quikrete.com
Contact: Jeff Leonard

Spec Mix® Producer.

Models/Renderings

Anderson Illustration Associates, Inc.

WEB Page: www.andersonillustration.com
849 E Washington Ave Ste 112
Madison, WI 53703
Phone: (608) 251-2025
FAX: (608) 251-2825
E-mail: info@andersonillustration.com
Contact: Jim Anderson

Fortel Studios

WEB Page: www.fortelstudios.com
4921 Triangle St
McFarland, WI 53558
Phone: (608) 838-0099
FAX: (608) 838-6576
E-mail: fortel@fortelstudios.com
Contact: Rob Peterson

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FAX: (608) 664-2009
E-mail: mmitchell@rtcad.com
Contact: Mel Mitchell

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Res-Com Window Solutions, Inc.

WEB Page: www.rescomwin.com
4120 N 128th St
Brookfield, WI 53005
Phone: (262) 790-0087
FAX: (262) 790-0096
E-mail: info@rescomwin.com
Contact: Lyn LaTour Reed, IIDA

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WEB Page: www.roofingconsultants.com
S40W24080 Rockwood Wy
Waukesha, WI 53188
Phone: (262) 549-0802
FAX: (262) 549-0776
E-mail: fcarlb@execpc.com
Contact: Frank Balistreri, AIA

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WEB Page: www.mautzpaint.com
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Phone: (608) 255-1661
FAX: (608) 255-4342
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Contact: Dick Flint

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Phone: (920) 739-9361
FAX: (920) 739-9361
E-mail: john@johnlukephotography.com
Contact: John Luke

Specialist to the shelter trade – photographing exteriors, interiors and building products for architects, designers, contractors and manufacturers. With over twenty years experience in professional photography traveling over North America photographing everything from the Alaskan Pipeline to provincial Mexican villages. I currently use 35 mm, 6x7 cm, 6x9 cm and 4"x5" formats. I also have both strobe and hot lights. My passions lie in photographing historical districts as part of my ongoing public awareness drive. In keeping with the most current technology, you may elect to receive your images as hi-res scans on a CD. Visit my web site or call for details.

Eric Oxendorf Studio

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Russell Knetzger, AICP

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Shorewood, WI 53211-2457
Phone: (414) 962-5108
FAX: (414) 962-0671
Contact: Russell H. Knetzger

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Harwood Engineering Consultants, Ltd.

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Milwaukee, WI 53213-2736
Phone: (414) 475-5554
FAX: (414) 475-5698
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Contact: Margaret Malone

Harwood Engineering Consultants is a multi-discipline engineering firm offering structural, mechanical, electrical, plumbing and fire protection design services. Sub-specialties are feasibility studies, creative lighting, telecommunications and green buildings. Client-focused. Offer full support to architects, contractors, healthcare, education, cultural, commercial, industrial, retail, governmental, religious and parking structure clients. A principal leads all projects and its phases emphasizing quality designs, meeting schedules and budgets. HEC is recognized nationally for creative and functional designs, has won many awards and is registered in 31 states. Portfolio includes UW-Madison's Grainger Hall and Fluno Center, Kenosha Public Museum, Holy Family Hospital, Llewellyn Library and St. John's Lutheran Church-Lannon.

Larson Engineering of Wisconsin

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FAX: (920) 734-9880
E-mail: info@larsonwi.com
Contact: Mark E. Mayer

Larson Engineering of Wisconsin is an established and growing multi-disciplined engineering firm with talented and experienced personnel. We have provided structural engineering for nearly every type of project. Civil engineering focuses on the design of building sites and grading projects. Larson Engineering has designed plumbing systems from a doctor's office to a complex portable water system for a food processor. At Larson Engineering our range of skills and strong sense of service gives our clients, large and small, the depth of experience they demand with the personal attention they deserve.

SDS Architects, Inc.

WEB Page: www.sdsarch.com
205 N Dewey St
Eau Claire, WI 54703-3537
Phone: (715) 832-1605
FAX: (715) 832-7850
E-mail: sds@sdsarch.com
Contact: Dennis Ferstenou, AIA

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International Concrete Products, Inc.

N104W13561 Donges Bay Rd
Germantown, WI 53022-0038
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FAX: (262) 242-4116
E-mail: intcontb@voyager.net
Contact: Teri Bisswurm

We specialize in manufacturing custom architectural precast concrete. We are one of two plants in the country to be certified by both the Precast/Prestressed Concrete Institute and the Architectural Precast Association. Our company has been awarded the contract for Lambeau Field. We have won craftsmanship and/or manufacturing excellence awards for the following projects: Miller Park (Milwaukee, WI), Midwest Express Center (Milwaukee, WI), Monona Terrace Community and Convention Center (Madison, WI), Imax Dome Theater (Milwaukee, WI), Marshall Fields Furniture Stores (Illinois), S.C. Johnson Professional Headquarters (Sturtevant, WI). Please call us regarding your next architectural precast project.

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Phone: (800) 236-1072
FAX: (815) 389-2339
E-mail: midstates@midstatesconcrete.com

Mid-States Concrete Products co., Beloit, Wisconsin, manufactures flexcore prestressed concrete slabs; precast concrete beams and columns; and other precast elements. Increased manufacturing capabilities now include 4' extruded Hollow Core. Planning and design support will provide technical assistance, construction details and fast quotes. Job site service will coordinate delivery and installation. Manufacturing to stringent PCI standards ensure quality products. Markets served are: schools, condominiums, apartments and community living; hotels; office buildings; retail; residential; mezzanine; and food industry.

Spancrete Industries, Inc.

WEB Page: www.spancrete.com
N16W23415 Stoneridge Dr
Waukesha, WI 53188
Phone: (414) 290-9000
FAX: (414) 290-9125
E-mail: info@spancrete.com
Contact: Greg Holewinski

Spancrete Industries, Inc., headquartered in Waukesha, Wisconsin, is a producer of precast concrete products that serves the midwest region. Spancrete provides quality concrete products including: prestressed, precast hollowcore plank and wall panels, concrete beams, columns, tees, bridge girders, sound walls, customized form cast products and offers full design/build service. With production facilities in Waukesha, Valders and Green Bay, Wisconsin and Crystal Lake, Illinois, this 55-year company has helped thousands of companies build and expand their facilities. Spancrete's commitment to quality, service and durability has led to the growth of its own company as well as the companies it serves.

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E-mail: repro@getprints.com
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Milwaukee, WI 53209-0350
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FAX: (608) 226-0923
Contact: Dave Wilson

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Clinton, IL 61727
Phone: (800) 950-6532
Fax: (217) 935-6615
Contact: Darrel Hamblen

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Performance Roof Systems, Inc.

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Oakbrook, IL 60521
Phone: (630) 832-1500
FAX: (630) 832-1588
Contact: Michael Tolzien

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Roofing Consultants

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FAX: (608) 240-9112
E-mail: dan@facilityengineeringinc.com
Contact: Dan Maki

Roofing Consultants Ltd.

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Contact: Frank Balistreri, AIA

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E-mail: rstephenson@encompserv.com
Contact: Bob Stephenson

Encompass Electrical Technologies, part of Encompass Services Corporation, is the largest provider of facilities systems and services nationwide. We have 17 full-service branch offices throughout the midwest. Encompass capabilities include commercial, industrial and residential; bridges, locks, dams and water treatment plants; network services; telephone systems; data communications; fiber optics; building systems (fire alarms, paging, security); instrumentation and controls; preventative maintenance (Elite Service Plan); retrofitting for energy efficiency; complete design and installation services; lighting design and installation; and power generation and distribution.

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FAX: (715) 848-3336
E-mail: sales@majorskylights.com
Contact: Kyle Zinter

Major Industries manufactures a full line of custom skylights and translucent curtainwall. Glazing options include glass, acrylic, polycarbonate twinwall or insulated translucent fiberglass panels. Major Industries has installed more than 6,500 monumental skylights throughout the world. Please visit Major Industries' website at http://www.majorskylights.com/ or call toll-free (888) SkyCost for more information.

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E-mail: beacon@ballfields.com
Contact: Paul Zwaska

Beacon Ballfields provides products and services that support the design, construction, renovation and maintenance of all types of athletic fields. Design services include specifications for field surface construction and maintenance provided by Paul Zwaska, former head groundskeeper for the Baltimore Orioles. Custom protective netting, padding and windscreen systems are designed using a CAD system. Finished products are fabricated following customer approval of drawings and material samples, a review of installation requirements and a formal price quote. A complete catalog of Beacon products and services is available by mail and on the Beacon Web site at ballfields.com. Contact Beacon by calling 800-747-5985.

SmithGroup JJR LLC

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625 Williamson St
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Phone: (608) 251-1177
FAX: (608) 251-6147
E-mail: efreer@md.smithgroup.com
Contact: Ed Freer, ASLA

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Structural Engineering

Harwood Engineering Consultants, Ltd.

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Phone: (414) 475-5554
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Contact: Margaret Malone

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Independent Structural Design, S.C.

5660 N Braeburn Ln
Glendale, WI 53209-4204
Phone: (414) 462-0177
FAX: (414) 462-0177
E-mail: giapynn@aol.com
Contact: David Pynnonen, P.E.

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Integrity Engineering and Design

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Green Bay, WI 54311
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FAX: (920) 332-0055
E-mail: tschampl@aol.com
Contact: Jim Tschampl, PE

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FAX: (608) 588-9322
E-mail: paul.kardatzke@jewellassoc.com
Contact: Paul Kardatzke, AIA

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Larson Engineering of Wisconsin

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Appleton, WI 54913-8219
Phone: (920) 734-9867
FAX: (920) 734-9880
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Contact: Mark E. Mayer

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WEB Page: www.pierceengineers.com
217 Wisconsin Ave Ste 411
Waukesha, WI 53186
Phone: (262) 574-1455
FAX: (262) 574-1459
E-mail: jcsorci@pierceengineers.com
Contact: Jason Sorci, PE

210 N Bassett St Ste 110
Madison, WI 53705

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Roofing Consultants Ltd.

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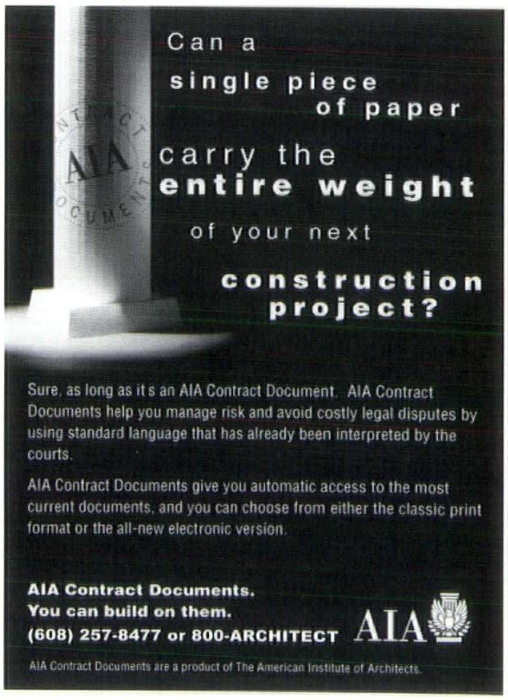

Sustainable Design Services

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Phone: (612) 338-2029
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Email: mike.fischer@lhbcorp.com
Contact: Michael A. Fischer, AIA

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Technology Consultants

Harwood Engineering Consultants, Ltd.

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Milwaukee, WI 53213-2736
Phone: (414) 475-5554
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Contact: Margaret Malone

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Theater/Auditorium

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E-mail: intart@chorus.net
Contact: Rob Groff

Theatre consulting services for educational and professional theatres, themed environments and houses of worship. Plans and specifications for rigging systems, lighting systems, stage floors and technical support spaces. Lighting design for commercial, retail and high-end residential including energy code compliance, photometric analysis and control layouts. Specializing in creative lighting applications and control. We are independent consultants whose services begin with conceptual design and end with focus, checkout and commissioning.

Thermal & Moisture Protection Consultants

Facility Engineering, Inc.

101 Dempsey Rd
Madison, WI 53714
Phone: (608) 240-9110
FAX: (608) 240-9112
E-mail: dan@facilityengineeringinc.com
Contact: Dan Maki

Voice/Data Cabling

In Control of Wisconsin LLC

WEB Page: www.in-control.com
4650 N Port Washington Rd
Milwaukee, WI 53212
Phone: (414) 967-4700
FAX: (414) 967-4800
E-mail: jeff@in-control.com
Contact: Jeffrey Lubka

In Control of Wisconsin, LLC is a full service voice, data, video and fiber optic cabling consulting firm specializing in the design and engineering of low voltage commercial and high end residential cable installations. In Control will conduct a facility needs analysis, generate a request for proposal and provide project management for all low voltage infrastructure requirements. Our services include design and engineering of new voice and data cabling infrastructure, new cabling Request for Proposal generation, project management, detailed planning for reorganization & restructuring and commercial & high end residential multi-user broadband cabling solutions.

Waterfronts

SmithGroup JJR LLC

WEB Page: www.smithgroupjjr.com
625 Williamson St
Madison, WI 53703
Phone: (608) 251-1177
FAX: (608) 251-6147
E-mail: efreer@md.smithgroup.com
Contact: Ed Freer, ASLA

SmithGroup JJR provides land planning, development approval services, landscape architecture and engineering services to public and private sector clients throughout the nation. SmithGroup JJR's staff has worked jointly with the leading architectural firms in Wisconsin and adjoining states. Many of SmithGroup JJR's planning and design projects have won national and regional awards for design excellence. SmithGroup JJR's multidisciplinary staff includes landscape architects, urban planners, public involvement specialists, urban designers, civil engineers and environmental scientists. Midwest office locations include Madison, Chicago and Ann Arbor.

Window and Patio Doors

Andersen Windows

212 Webster St
Beaver Dam, WI 53916
Phone: (920) 356-1448
FAX: (920) 356-1452
E-mail: bkaenz@andersencorp.com
Contact: Brian Krenz

Andersen delivers imaginative design and innovative solutions using windows and doors renowned for value, long-lasting durability, worry-free performance, energy efficiency and high-quality fit and finish. Products that are proven performers. Products ideal for buildings where the feeling of home is a desired, distinctive element. Products whose capabilities are well understood by our architects, designers, technical/product experts and field personnel. They call on decades of experience to deliver design assistance, product specifications, technical support, shop drawings, on-site help and more. In an industry where reputations rise along with structures, you can rely on the solutions, services and support of Andersen.

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Major Industries, Inc.

WEB Page: www.majorskyights.com
7120 Stewart Ave
Wausau, WI 54401-8410
Phone: (715) 842-4616
FAX: (715) 848-3336
E-mail: sales@majorskylights.com
Contact: Tina Brandt

Major Industries integrates high performance AP/AW-70 aluminum windows into their Guard-Tite™ translucent wall systems. This combination of window/translucent panels can be provided as a pre-assembled window wall. The Guard-Tite™ windows are available in traditional awning, hopper, casement or fixed lites. Their heavy-duty construction features normal 1/8 aluminum walls with high-performance crank and locking mechanisms. Optional fixed lites can be triple-glazed with sealed 7/8 micro-blinds to control excess light while creating a maintenance-free package. Guard-Tite™ translucent panels, windows and integrated framing system offer practical energy-saving benefits (R-values up to 6), and feature unsurpassed protection against water and air infiltration.

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New London, WI 54961
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FAX: (920) 982-4811
E-mail: sfifloors@aol.com
Contact: Steven Stalker

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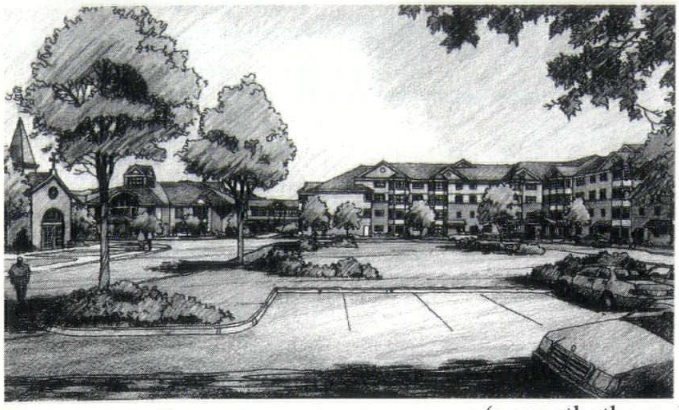
by Jerry Bourquin, AIA

Bringing Design Home in Assisted Living

Putting a "face" on the typical resident in an assisted living facility adds a human dimension that can make the building come alive. A well-designed residential setting can make all the difference in residents' mental, physical and social well-being. So, it pays to get to know them better before planning the facility.



Oakwood Village East Retirement Facility
Madison, Wisconsin
Architect: HSR Associates, Inc.
Contractor: Vogel Brothers Construction
545,000 sq. ft.

According to the National Center for Assisted Living (NCAL), the "typical" assisted living resident is an 83-year-old woman (currently the male/female ratio is 74% women and 26% men, although men will tend to live longer in the future) who stays in a residence for an average of 35 months and needs help on average with 1.7 activities of daily living (ADLs), such as bathing, dressing, toileting and eating.

If the profile is unfamiliar, it won't be for long as the demographic bulge caused by the Baby Boomers surges past retirement. Currently, the NCAL reports there are 28,000 assisted living residences in the United States with more than one million residents. Over the next 20 years, a 1999 General Accounting Office report predicts the number of people needing long-term care will grow to 14 million.

The NCAL definition of assisted living is part of continuum of long-term care services that provides a combination of housing, personal care services and health care designed to respond to individuals who need assistance with normal daily activities in a way that promotes maximum independence. While "assisted living" is the most common term used in our nation, assisted living settings may be known by as many as 26 different names. No matter what you call it, the following is true of all facilities in this category. Assisted living is:

- a congregate residential setting that provides or coordinates personal services, 24-hour supervision and assistance (scheduled and unscheduled), activities and health-related services;
- designed to minimize the need to move;
- designed to accommodate individual residents' changing needs and preferences;
- designed to maximize residents' dignity, autonomy, privacy, independence, choice and safety; and
- designed to encourage family and community involvement.

However, a place to call "home" is more than a list of features to the future residents of a planned assisted living facility. Inviting residents' input using focus groups can be an important resource in designing a new facility.

In planning Oakwood Village East, the architect connected with the local senior association to form focus groups. Those who will make Oakwood East their home wanted to shop and visit friends in the complex without having to brave the harsh weather outdoors. Thus, attractive corridors featuring large windows that overlook landscaped green areas connect the two 103-unit, four-story buildings to Main Street, which is complete with a restaurant, pharmacy, convenience store, library, wellness center, chapel and beauty parlor. The facility's homelike residential character is in every detail of the design, making the project the prototype for the future of successful full-service retirement communities.

Resident-driven design solutions like those at Oakwood East may be part of an evolution in the industry. Assisted living facilities have changed a great deal as America ages, according to Walter J. Orzechowski, Director of Consulting Services at Americor Management Services, a senior

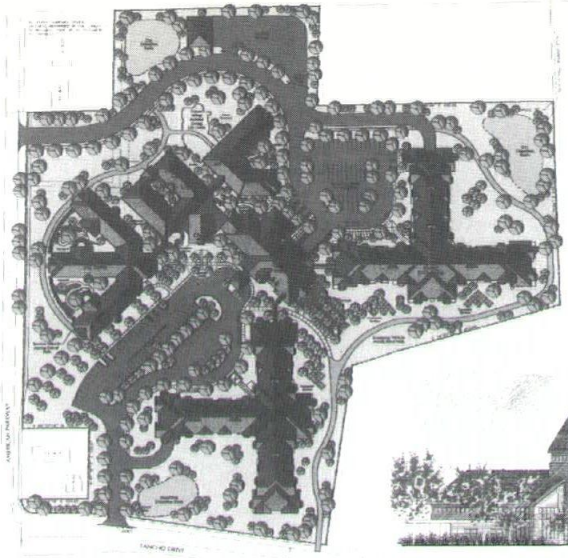
services consulting firm. Ten to fifteen years ago, when assisted living facilities were first designed, the facilities were small, independent, individually-operated "mom and pops."

The industry grew as hospitality corporations began to build larger facilities, with the eager support of investors. There was a slowdown in the industry five years ago when the supply of assisted living beds exceeded the demand, creating financial problems and bankruptcies, and ultimately a slowdown on investment, Orzechowski said. "There is currently a chill on investors," Orzechowski added, "They are more cautious and the industry is growing more prudently."

Once these challenges are met and the building is being designed, the only consideration is the comfort and well being of the residents. The "institutional" concept is being replaced with making the assisted living facility "home" for residents in every design detail.

EDITOR: The author is an architect with HSR Associates, Inc.

Renderings: Anderson Illustration



Guiding Principles of Assisted Living

The following principles help foster residents' independence and dignity in assisted living housing.

Home
Their apartment is a smaller version of the resident's home. The same feeling, amenities, and conveniences that they had in their family home need to be developed in their new "family home."

Individual Identity
Allow resident to express their own identity and memories in their apartment, at the apartment "front door," and in the public areas. Each person has a unique quality to share with you.

Aging-In-Place
People want to remain in their home. Provide services and rehabilitative therapy that allow residents to remain in and return to their home.

Self Determination
People at all ages want to retain control of their life, maintain their privacy and dignity. They need the opportunity to make decisions to the best of their ability in daily activities.

Stimulation
Opportunities to use your senses keeps you active and your memory stimulated on who you are and what you did in your past. Stimulating hearing, sight, touch, smell and taste will keep senses active and memories stronger.

Neighborhoods
Create a sense of neighborhood that encourages daily social activities. Opportunities for informal "accidental" social activities are as important as scheduled structured activities.

Outdoors
Connection with outside seasons, weather and time-of-day are important even in bad weather or winter. Provide opportunities to see outside as well as be outside. Orientate the building so that all apartments receive sunshine.

Safety
People want to be safe but not feel imprisoned. The challenge is to maintain individual freedom as you reduce fearful situations.

Family
Plan group resident apartments around a "family-sized" living room space. An individual's sense of home, family, identity and comfort is maintained. Create the feeling that individuals are part of a family in a large house.

Inter-Generation
Create opportunities and areas to be involved with children. It keeps you younger and not fearful of the "younger generation." The chance to observe or be involved needs to be balanced with the need for privacy and quiet areas.

Nature/Pets
Animals, including aviaries, aquariums and pets, provide connection to the "cycles of life." They give individuals the opportunity to be responsible for someone's care and needs as well as providing unquestioning companionship.

Spiritual
Provide areas for spiritual and neighborhood gatherings that can provide support in times of need.

Staff
Don't forget your staff. Good, qualified caring staff is very important. Organize your spaces to allow your staff to work effectively and become part of the family.

Architects Respond

On September 11, terrorists attacked America, but they did not conquer our spirit. On this tragic day, associations fought back against an elusive enemy in the way they best know how—by mobilizing an army of volunteers from their industries and professions. As citizens wondered "What next?" associations played a large part in the response to a shocked nation's cry for help.

When faced with clear and present danger, Norman L. Koonce, FAIA, executive vice president, The American Institute of Architects (AIA), Washington, D.C., knew his priorities. First, ensure that the chapter staff members in New York City were safe. (They were.)

Second, determine how the national organization could help in massive, ongoing recovery efforts. The result: The national association, coordinating with the New York chapter, called on the national disaster-response team, which consists of architects with specialized training who can move into disaster areas to ensure on-site civilians get to safety, as well as assess the dangers that may exist in damaged structures.

"We did not try to go in and take charge of things," Koonce clarifies. "The local architects and their leaders know the current situation there, and they are the logical ones to take the leadership initiative. We felt it was appropriate to support them in any way we could through resources, money, and logistical help. That's how we volunteered our assistance. I think they appreciated it."

The AIA New York Chapter took charge of registering volunteers to evaluate or assess damage to existing buildings, providing pro-bono space-planning services to help displaced firms and organizations occupy new space or reoccupy damaged space, and assisting with development of temporary zoning and code regulations to expedite business recovery.

Working together, the AIA New York Chapter, the AIA New York State, and the national headquarters organized the World Trade Center Memorial Fund, which aids families of World Trade Center victims who served in the construction industry, as well as rescue and recovery personnel.

Koonce believes that architects feel a special responsibility for the attack on the twin towers "because it was really the architectural icons that were being attacked, rather than the people in the buildings. These structures, designed by architects, became a symbol of our nation's success."

In light of these terrorist atrocities, Koonce is already rethinking member education programs. "Our world has really been changed. Our expectations for the public's safety and welfare are not guaranteed, as in the past. We're developing education programs on new technologies and design strategies. In the future, we know our members will be facing a large number of different problems—being able to design security and protection in buildings that we've never thought about before."

[Editor: This article is an excerpt from "The Response" published in the November 2001 issue of Association Management, *the magazine of the American Society of Association Executives. On behalf of Wisconsin's architectural community, the Wisconsin Architects Foundation and AIA Wisconsin both contributed $1,000 to the World Trade Center Memorial Fund established by the New York Building Foundation to assist victims of the tragedy. AIA Wisconsin also assisted the Wisconsin Division of Facilities Development in hosting an AIA virtual conference on building security issues.]*

2002 Convention

The 2002 AIA Wisconsin Convention & Expo, *Elevation*, will be held on May 1 & 2 at the Monona Terrace Community & Convention Center in Madison. Please reserve the dates and plan to participate.

The Convention Committee, chaired by Melissa Destree, AIA, Oregon, has been hard at work since this summer in assembling a remarkable program of speakers, seminars and special events. The Building Products Expo will feature the latest products and services available to Wisconsin's design and construction industry.

The theme for the 2002 AIA Wisconsin Convention & Expo is *Elevation*. "It's the belief of most architects that to be successful we must raise above the ordinary," Destree explains. "As architects, we have the gift to raise from the ground an image that seemingly is suspended in time and has the power to raise spirits, exhilarate moods and heighten consciousness. *Elevation* will refresh for us all what we love about architecture."

Director-At-Large

Members of AIA Wisconsin have elected Michael Clark, AIA, Sheboygan, Henry A. Kosarzycki, AIA, Greendale, and Carl J. Scott, AIA, Appleton, to two-year terms as Directors-At-Large on the AIA Wisconsin Board of Directors.

The results of the election were announced by AIA Wisconsin President Allyson Nemec, AIA, Milwaukee, at the October meeting of the Board of Directors in Green Bay.

Clark, Kosarzycki and Scott begin their duties in January, joining fellow Directors-At-Large Kent A. Calloway, AIA, Middleton, and Cherie K. Claussen, AIA, Wauwatosa, on the 2002 AIA Wisconsin Board of Directors. A "Mini-Grassroots" orientation for new state and local AIA Chapter leaders will be held in December in Milwaukee.

Foundation

The Board of Directors of the Wisconsin Architects Foundation (WAF) has elected the following officers for 2001-02: Michael K. Kadow, AIA, Green Bay, *President*; James W. Miller, FAIA, Madison, *Vice President*; and Frederick E. Zimmermann, AIA, Madison, *Secretary/Treasurer*.

The other members of the WAF Board of Directors for 2001-02 are: Christine M. Ahl-Ludwig, Waukesha; Mark A. Cullen, Janesville; Gary D. Davis, AIA, Eau Claire; David T. Kahler, FAIA, Milwaukee; Andrew J. Pace, Genesee Depot; and James W. Shields, AIA, Milwaukee.

At its most recent meeting at the historic Stoner House in Madison, the WAF Board of Directors approved a 2001-02 budget that includes $36,355 for educational scholarships and public awareness grants. The majority of WAF scholarship and grant funds are used to provide tuition scholarships for students pursuing architecture degrees at the UW-Milwaukee School of Architecture & Urban Planning, with $22,055 in such scholarships approved for 2001-02.

The WAF Board of Directors also approved a $1,500 educational grant to help underwrite the Architecture Registration Examination Preparatory Program being coordinated by AIA Southwest Wisconsin. Over 80 interns are participating in this 9-month 15-session program in Madison, Milwaukee and Green Bay.

The WAF Board of Directors approved a $1,000 contribution to the World Trade Center Fund established by the New York Building Foundation, Inc., to assist architects impacted by the September 11 tragedy. This was matched by a similar contribution by AIA Wisconsin.

In addition, the WAF budget includes $1,000 for a tuition scholarship to encourage an AIA Wisconsin member to participate in the AIA Leadership Institute. This special three-day program at Georgetown University will take place in March. The application deadline is January 18 for the 2002 AIA Leadership Institute.

Founded in 1953, the WAF is committed to building a better Wisconsin through architectural education. The financial support received from architects and allied leaders is vital to the success of the WAF's scholarship and grant programs. Contributions to the WAF are tax deductible to the full extent allowed by law.

The WAF Annual Meeting will be held on Wednesday, May 1, 2002, at Monona Terrace in Madison. The WAF *Annual Report* for 2000-01 fiscal year is included elsewhere in this issue of *Wisconsin Architect* magazine.

Leadership Institute

The American Institute of Architects, in partnership with Georgetown University, is accepting applications for the 2002 AIA Leadership Institute. This intensive three-day program will be held on March 21-24, 2002, in Washington, DC.

The goal of the Leadership Institute is to enable architects to exercise greater influence outside the profession through participation on civic and community boards, through elected or appointed office, or in volunteer activities that demonstrate the important contributions that architects can make. Topics will include the role of vision and mission in leadership, demographic and economic changes that will affect the political environment, and the architect's role as community leader.

Participation is limited to 25 candidates. The $2,000 tuition for the program includes meals and lodging. A $1,000 tuition scholarship is available from the Wisconsin Architects Foundation if an AIA Wisconsin member is selected to participate in the Leadership Institute.

Applications for the AIA Leadership Institute are due January 18, 2002. It can be downloaded from the AIA's Web site: www.aia.org. For more information, contact AIA Director of Communications Phil Simon at (202) 626-7463 or psimon@aia.org.

How Buildings Speak

AIA Wisconsin's Architects in Schools Committee, chaired by Horst Lobe, AIA, Madison, has produced an excellent 18-minute video that is available to members for use in presentations to elementary and middle school students.

How Buildings Speak features Wisconsin buildings to describe how architects use five basic elements to create successful projects. These elements include form, scale, color, texture and materials.

The video explains how architecture is an art and science that involves the successful combination of these five elements. Students are encouraged to listen to buildings as they talk to us in a visual language that affects our feelings and enriches our lives.

How Buildings Speak is adapted from a successful program developed by the Iowa Architectural Foundation. It was made possible by the support received from AIA Wisconsin, the Wisconsin Architects Foundation, and the Monona Terrace Community & Convention Center, as well as by the countless hours contributed by numerous volunteers.

This educational video is available for loan from the AIA Wisconsin library. Members and teachers wishing to purchase a copy of *How Buildings Speak* may do so for $25 plus shipping and handling.

State Capitol Display

An exhibit of photographs of the Wisconsin State Capitol is available from the Wisconsin Architects Foundation. The display, created by James T. Potter, AIA, Madison, and funded by J.P. Cullen & Sons of Janesville, showcases the outstanding architecture of Wisconsin's most recognized building.

The exhibit currently is on display at the State Capitol. For information on how you can bring the exhibit to your community, contact the WAF office at (608) 257-8477.

Fall Workshop

Following a day of presentations on the impact of technology on the practice of architecture, Milwaukee futurist David Zach asked 2001 Fall Workshop participants to identify what will remain the same and what will be different about the profession in 5-10 years.

The following are things that AIA Wisconsin members believe will remain the same about architecture:

- Personal relations
- Using bumwad
- Face-to-face human interaction with each other and with clients
- Architects are visionaries
- Produce construction documents
- Licensed profession with Intern Development Program (IDP) requirements
- Spend more than you'd like on IT
- Teaching and mentoring responsibility of architects
- Compensation
- Increase in specialization
- Demanding clients with greater sophistication
- Create the environment
- Designers
- Services based on local model for personal service
- Architects will be sued
- Retention of paper documents
- Pace of practice will continue to accelerate
- Difficult to find and retain staff

Architects at the Fall Workshop expect to see the following changes in the profession in the next 5-10 years:

- Technology as the fourth utility
- Increased responsibility
- Wireless technology
- 3-D videos and walk-throughs
- Earlier participation in client planning process
- Outsourcing more of our services to concentrate on what we enjoy
- Architects working at home may eliminate need for firm offices
- Different level of competition based on firm size
- More information for approval
- More specialists
- Increase in e-files and sharing of information
- Proximity of architects less important to client
- Increase in marketing through Web sites rather than Yellow Pages
- Different perspective on professional liability
- Client perceptions and expectations will change because of technology
- Aligning compensation with new services
- Clients will want architects to take over life-cycle planning
- Greater difficulty in collecting fees
- Increased emphasis on designing building security
- Decline in quality of construction
- Cost shift from bricks and mortar to technology

Zach noted that all professions are grappling with similar technology issues and suggested that the real benefit is in continuing the "conversations" and changing the terms of the debate.

People & Places

David A. Lund, AIA, Oregon, and **D. Eric Wheeler, AIA**, La Crosse, have been approved for Emeritus membership in The American Institute of Architects. Congratulations!

Russell R. McLaughlin, AIA, Milwaukee, has joined Eppstein Uhen Architects, Inc., as a senior design architect. He will be part of the senior living, residential and retail studio.

Robert L. Hoffmann, AIA, Green Bay, has joined Martinson & Eisle, Inc., as a project architect.

Cheryl A. McKinney, Assoc. AIA, Middleton, has joined the Zimmerman Design Group.

Richard A. Gilbertsen, AIA, Watertown, has joined Potter Lawson, Inc. **Michael E. Whaley, AIA**, Oregon, was recently named a principal of the firm.

Harry Van Oudenallen, AIA, Milwaukee, announced that his firm, Arquitectura, has moved to 1200 E. Capitol Dr., Shorewood.

Martinson Architects, Inc., has moved to 2413 Hazelwood Lane, Ste. A, Green Bay, WI 54304. The phone number remains the same.

Craig R. Eide, AIA, Milwaukee, has been promoted to quality control manager at Plunkett Raysich Architects in Milwaukee.

Richard F. Ahl-Ludwig, AIA, Wauwatosa, has joined Engberg Anderson Design Partnership.

Kahler Slater Architects, Inc., announced the promotion of staff members **Gene A. Wells, AIA**, Madison, **Roger Retzlaff, AIA**, Shorewood, **Katherine A. Schnuck, AIA**, Whitefish Bay, **Koby Scheel, AIA**, Grafton, and **Stephen L. Steen, AIA**, Elm Grove, to associates of the firm.

Thomas M. Grove, AIA, Madison, and **Mark A. Corey, AIA**, Verona, have been named principals at Flad & Associates.

Membership Action
Please welcome the following members to AIA Wisconsin:

AIA
Steven M. Dasher, AIA—SE
George J. Edwards, AIA—SE
Edward Johnson, AIA—SE
Rachel Y. Krishnan, AIA—SE
Tracey R. Schnick, AIA—SE
Joseph P. Silvers, AIA—SE
Scott E. Smith, AIA—SE
Mark C. Wells, AIA—SW

Associate AIA
Nelson Luna, Assoc. AIA—SE
Charles P. Nolan, Assoc. AIA—SW
Kristi L. Reuter, Assoc. AIA—SW
Christopher D. Schmidt, Assoc. AIA—SE
Jada Schumacher, Assoc. AIA—SW
Jeremy Schwartzlow, Assoc. AIA—SW
Martin J. Van Hoof, Assoc. AIA—SE

Professional Affiliate
Vernita Edwards —SE
Sharon Hulce —NE
Marty McIntyre —SE
Kevin Wahlgren —SE

Student
Adam Almquist —SE
Douglas Aspen —NW
Jessica Bayliss —NW
Mike Bell —NW
Gina Burke —NW
Diana Carthel —NW
Matthew J. Cerutti —SE
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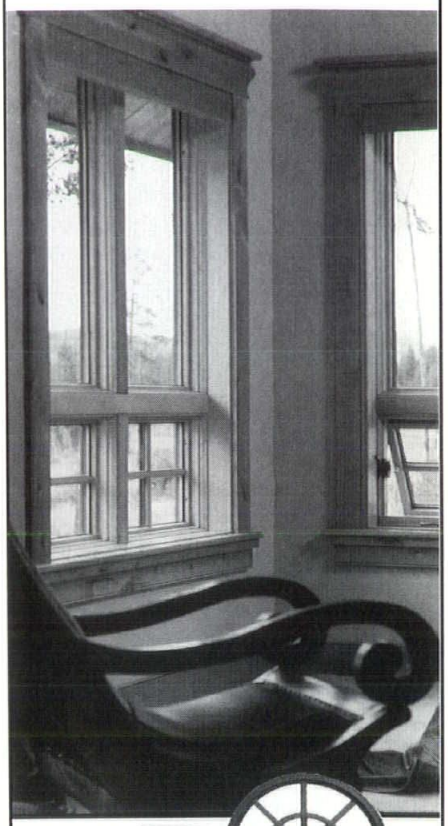
Kevin Elza —NW
Dan Fredrickson —NW
Darin J. Frerichs —SE
Eric Green —SE
Tim Harycki —NW
Steven Johnson —NW
John Kane —NW
Tom Kelliher —SE
Jeffry Kozlowski —NW
Korie Kuchta —NW
Davin Lindow —NW
Travis McIntyre —NW
Francis Melody —NE
Krisandra Mills —NW
Cory O'Bryan —NW
Ryan Olson —NW
Erik L. Paulson —SE
Jeremy Pearce —NW
Megan Persohn —SE
Tammy Peterson —NW
Chad Petit —NW
Mattie Pitts —NW
Josh Pratt —NW
Jason Quinette —NE
Travis Radtke —NW
Kimberly Robers —NW
Mark Roux —NW
Michele Soldner —NW
Nichole Swanson —NW
Chris Torgerson —NW
Kim Marie Ullman-Orestand —NE
Christine J. Ulness —NE
Tom Westlund —NW
Ryan Wilder —NW
Jayme M. Zepnick —NE

Windows you build on



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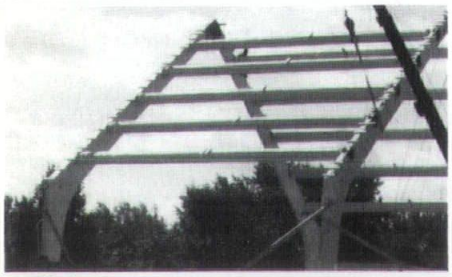
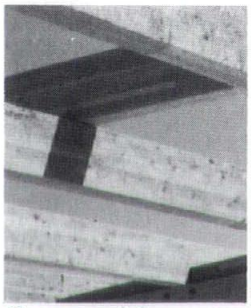


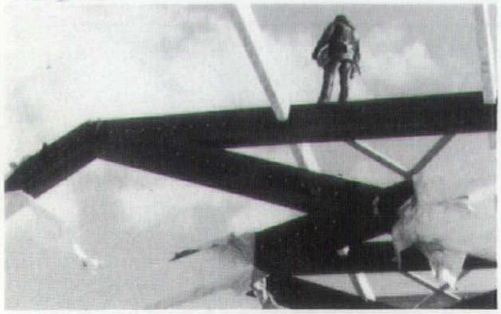
Religious

Bridges



Commercial

Park Shelters



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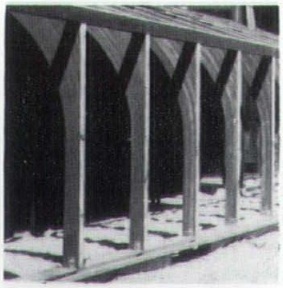
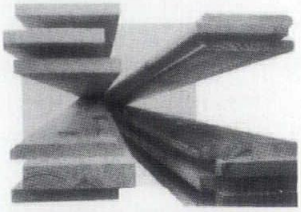


Sunrooms

Pool Structures



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PRODUCT PROFILE

Product: Hollowcore Roof & Floor Systems

County Concrete Corporation

HOLLOWCORE MANUFACTURER

Factories, medical facilities, hotels, high-rise office buildings, residences

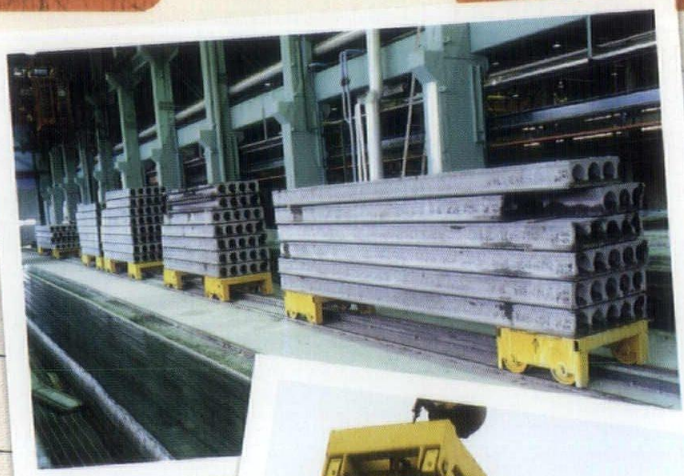
INSTALLATION APPLICATIONS

High load capacity, excellent fire resistance

BENEFITS

16" planks allow for spans up to 65'
20" planks allow for spans up to 80'

SPECIAL FEATURES



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Extruded 16" and 20" hollowcore can handle heavier design loads, allowing for spans of up to 65' and 80' respectively. With 16" and 20" planks, double tee girders and supporting columns are not necessary to achieve longer spans. This means **flat ceilings with more open space and greater design flexibility.** Planks can be painted, which eliminates shadow effects and the use of drop ceilings or other ceiling treatments.

County Concrete's engineers and consultants can help you determine which products are right for your application. They will assist in creating details and drawings that meet all applicable design codes.

Hollowcore's benefits are many:

- high load capacity
- immediate and solid work deck after grouting
- all-weather construction
- superior wind and natural disaster protection
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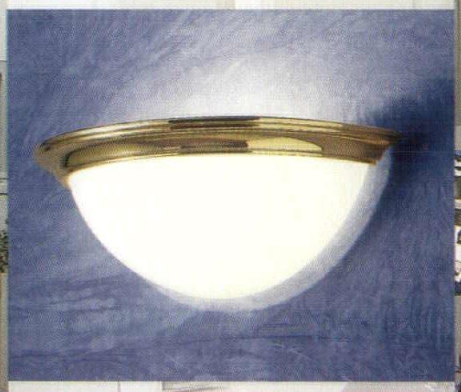

Architect: Richard Pollack & Associates
Photography: John Sutton 1999, SF CA

SPI Lighting Group

SPI Advent

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